

Site No		Samp No		Location	
SampleTime		MDL		MDL_Units	
A8K9		GKMSW01_081015		GKM01	
	2 ug/L			5 ug/L	
	pH		T		7.56
	L2 Val		37.22154	-107.85946	WC-pH
	N		U		10-Aug-15
13-Aug-15 A8K9		GKMSW01_081015		GKM01	
	25 ug/L			50 ug/L	
7439-98-7		Molybdenum		D	
Surface Water		L2 Val		37.22154	-107.85946
ug/L		Y		J-	
	13-Aug-15 A8K9			GKMSW01_081015	
13:17			0.5 ug/L		1
	7439-92-1		Lead		T
	Surface Water		L2 Val		37.22154
	ug/L		N		U
ICPMS DISS. Metals		13-Aug-15 A8K9		GKMSW01_081015	
10-Aug-15 13:17				2 ug/L	
GKM01		7440-50-8		Copper	
ug/L		Surface Water		L2 Val	
		ug/L		N	
-107.85946	ICPMS Tot. Rec. Metals		13-Aug-15 A8K9		
	10-Aug-15 13:17			0.5 ug/L	
	GKM01		7440-48-4		Cobalt
1 ug/L			Surface Water		L2 Val
D			ug/L		N
37.22154	-107.85946	ICPMS DISS. Metals		13-Aug-15 A8K9	
U		10-Aug-15 13:17			2.5
GKMSW01_081015		GKM01		7440-66-6	
	20 ug/L			Surface Water	
	T			ug/L	
	37.22154	-107.85946	ICPMS DISS. Metals		13-Aug-15
	J-		10-Aug-15 13:17		
	GKMSW01_081015		GKM01		7429-90-5
ug/L			50 ug/L		Surface Water
Calcium		D		51500 ug/L	
L2 Val		37.22154	-107.85946	ICPMS DISS. Metals	
N		U		10-Aug-15 13:17	
A8K9		GKMSW01_081015		GKM01	
	250 ug/L			1000 ug/L	
	Chromium		T		
	L2 Val		37.22154	-107.85946	ICPMS Tot. Rec. Metals
	Y				10-Aug-15
13-Aug-15 A8K9			GKMSW01_081015		GKM01
	10 ug/L			20 ug/L	
7440-36-0		Antimony		T	
Surface Water		L2 Val		37.22154	-107.85946
ug/L		Y		J-	
	13-Aug-15 A8K9			GKMSW01_081015	

13:17		0.1ug/L		0.2
	NA	Total Alkalinity		T
	Surface Water	L2 Val		37.22154
7560ug/L		Y		J-
ICP OE DISS.		13-Aug-15A8K9		GKMSW01_081015
Metals	10-Aug-15 13:17		0.1ug/L	
GKM01		7440-22-4	Silver	
ug/L		Surface Water	L2 Val	
		ug/L	N	
-107.85946	ICPMS Tot. Rec. Metals	13-Aug-15A8K9		
	10-Aug-15 13:17		10ug/L	
GKM01		7440-09-7	Potassium	
1000ug/L		Surface Water	L2 Val	
T		7740ug/L	Y	
37.22154	-107.85946	ICP OE Tot. Rec. Metals	13-Aug-15A8K9	
GKMSW01_081015		10-Aug-15 13:17		250
		GKM01	7782-49-2	
		10ug/L	Surface Water	
D			ug/L	
37.22154	-107.85946	ICPMS DISS. Metals	13-Aug-15	
		10-Aug-15 13:17		
GKMSW01_081015		GKM01	7429-90-5	
ug/L		50ug/L	Surface Water	
Chromium	D		3.92ug/L	
L2 Val	37.22154	-107.85946	ICPMS DISS. Metals	
N		UJ	10-Aug-15 13:17	
A8K9		GKMSW01_081015	GKM01	
	5ug/L		10ug/L	
	Arsenic	D		
	L2 Val		37.22154	-107.85946
	N	UJ	10-Aug-15	
13-Aug-15 A8K9		GKMSW01_081015	GKM01	
	2ug/L		5ug/L	
7782-49-2	Selenium	D		
Surface Water	L2 Val		37.22154	-107.85946
ug/L	Y			
	13-Aug-15 A8K9		GKMSW01_081015	
12:37		20ug/L		50
	7440-38-2	Arsenic		T
	Surface Water	L2 Val		37.26870
	ug/L	N		U
ICPMS Tot. Rec. Metals		13-Aug-15A8K9		GKMSW01_081015
	10-Aug-15 12:37		5ug/L	
GKM05		7440-48-4	Cobalt	
ug/L		Surface Water	L2 Val	
	5.26ug/L		Y	
-107.88586	ICPMS Tot. Rec. Metals	13-Aug-15A8K9		
	10-Aug-15 12:37		0.5ug/L	
GKM05		7440-09-7	Potassium	
1000ug/L		Surface Water	L2 Val	

T	37.26870	-107.88586	ICPMS Tot. Rec. Metals	ug/L	N	13-Aug-15 A8K9
U			10-Aug-15 12:37			5
GKMSW05_081015			GKM05		7439-95-4	
		250 ug/L			Surface Water	
D				7300 ug/L		
	37.26870	-107.88586	ICPOE Diss. Metals			13-Aug-15
			10-Aug-15 12:37			
	GKMSW05_081015		GKM05		NA	
mg/L			2 mg/L		Surface Water	
Beryllium		T			ug/L	
L2 Val		37.26870	-107.88586	ICPOE Tot. Rec. Metals		
Y			10-Aug-15 12:37			
A8K9			GKMSW05_081015	GKM05		
	5 ug/L			5 ug/L		
Calcium			T			51100
L2 Val		37.26870	-107.88586	ICPOE Tot. Rec. Metals		
Y			J- GKMSW05_081015			10-Aug-15
13-Aug-15 A8K9				GKM05		
		20 ug/L			50 ug/L	
7440-36-0		Antimony		D		
Surface Water		L2 Val			37.26870	-107.88586
ug/L		N		UJ	GKMSW05_081015	
		13-Aug-15 A8K9				
12:37				5 ug/L		10
	7439-97-6			Mercury		T
	Surface Water			L2 Val		37.26870
	43.3 ug/L		Y			J
ICPMS Tot. Rec. Metals			13-Aug-15 A8K9		GKMSW05_081015	
	10-Aug-15 12:37			250 ug/L		
GKM05		7440-43-9		Cadmium		
ug/L		Surface Water		L2 Val		
		0.133 ug/L		Y		
	-107.88586	ICPMS Diss. Metals		13-Aug-15 A8K9		
		10-Aug-15 12:37			10 ug/L	
	GKM05			7440-47-3	Chromium	
	2 ug/L			Surface Water	L2 Val	
T				ug/L	N	
	37.26870	-107.88586	ICPMS Tot. Rec. Metals			13-Aug-15 A8K9
U			10-Aug-15 12:37			2.5
GKMSW05_081015			GKM05		7440-48-4	
		0.2 ug/L			Surface Water	
	T			547 ug/L		
	37.26870	-107.88586	ICPOE Tot. Rec. Metals			13-Aug-15
			10-Aug-15 12:37			
	GKMSW05_081015		GKM05		7440-22-4	
ug/L			1 ug/L		Surface Water	
Vanadium		D			ug/L	
L2 Val		37.26870	-107.88586	ICPMS Diss. Metals		
N		UJ			10-Aug-15 12:37	

A8K9		GKMSW05_081015		GKM05	
	0.5 ug/L			1 ug/L	
	Nickel		D		
	L2 Val		37.26870	-107.88586	ICPMS DISS. Metals
	Y		J- GKMSW05_081015		10-Aug-15
	13-Aug-15 A8K9				GKM05
		pH Units			pH Units
7440-28-0		Thallium		D	
Surface Water		L2 Val		37.26870	-107.88586
ug/L		N		UJ GKMSW05_081015	
		13-Aug-15 A8K9			
12:37			5 mg CaCO3 / L		10
	7439-89-6		Iron		D
	Surface Water		L2 Val		37.26870
	24.4 ug/L		Y		J- GKMSW05_081015
ICPOE DISS. Metals		13-Aug-15 A8K9			
	10-Aug-15 12:37			2 ug/L	
GKM05		7782-49-2		Selenium	
ug/L		Surface Water		L2 Val	
		ug/L		N	
	-107.88586 ICPOE Diss. Metals		13-Aug-15 A8K9		
		10-Aug-15 11:47			2.5 ug/L
	GKM04		NA		Total Alkalinity
	10 mg CaCO3 / L		Surface Water		L2 Val
D			0.541 ug/L		Y
	37.29480	-107.87003	ICPMS DISS. Metals		13-Aug-15 A8K9
J- GKMSW04_081015			10-Aug-15 11:47		0.5
		GKM04		NA	
		pH Units		Surface Water	
	D			4.5 ug/L	
		37.29480	-107.87003	ICPMS DISS. Metals	13-Aug-15
	UJ		10-Aug-15 11:47		
	GKMSW04_081015		GKM04		7440-41-7
ug/L			5 ug/L		Surface Water
Nickel		D			ug/L
L2 Val			37.29480	-107.87003	ICPMS DISS. Metals
N		UJ			10-Aug-15 11:47
A8K9		J- GKMSW04_081015		GKM04	
	0.5 ug/L			1 ug/L	
	Thallium		D		
	L2 Val		37.29480	-107.87003	ICPMS DISS. Metals
	N		UJ		10-Aug-15
	13-Aug-15 A8K9		J- GKMSW04_081015		GKM04
		0.5 ug/L			2 ug/L
7440-36-0		Antimony		D	
Surface Water		L2 Val		37.29480	-107.87003
ug/L		Y		J- GKMSW04_081015	
		13-Aug-15 A8K9			
11:47			100 ug/L		250
	7782-49-2		Selenium		D

	Surface Water		L2 Val		37.29480
ICPMS Tot. Rec. Metals	ug/L		N		U GKMSW04_081015
10-Aug-15 11:47		13-Aug-15 A8K9			
GKM04			0.05 ug/L		
ug/L		7440-62-2	Vanadium		
		Surface Water	L2 Val		
		ug/L	N		
-107.87003	ICPMS Tot. Rec. Metals		13-Aug-15 A8K9		
	10-Aug-15 11:47			2.5 ug/L	
	GKM04		7440-22-4	Silver	
5 ug/L		Surface Water	L2 Val		
T		80 ug/L	Y		
37.29480	-107.87003	ICPOE Tot. Rec. Metals		13-Aug-15 A8K9	
		10-Aug-15 11:47			2
GKMSW04_081015		GKM04	7440-41-7		
		5 ug/L	Surface Water		
D			136 ug/L		
	37.29480	-107.87003	ICPOE DISS. Metals		13-Aug-15
			10-Aug-15 11:47		
	GKMSW04_081015		GKM04	7440-50-8	
ug/L			5 ug/L	Surface Water	
Arsenic		T		ug/L	
L2 Val		37.29480	-107.87003	ICPMS Tot. Rec. Metals	
Y				10-Aug-15 11:47	
A8K9		GKMSW04_081015	GKM04		
	20 ug/L		50 ug/L		
	Magnesium		T		7290
	L2 Val		37.29480	-107.87003	ICPOE Tot. Rec. Metals
Y					10-Aug-15
13-Aug-15 A8K9			GKMSW04_081015	GKM04	
		100 ug/L		250 ug/L	
7440-43-9		Cadmium		T	
Surface Water		L2 Val		37.29480	-107.87003
ug/L		N		U GKMSW04_081015	
		13-Aug-15 A8K9			
11:47			0.5 ug/L		1
	7439-92-1		Lead		T
	Surface Water		L2 Val		37.29480
	ug/L		N		U GKMSW04_081015
ICPMS Tot. Rec. Metals			13-Aug-15 A8K9		
10-Aug-15 11:47				0.1 ug/L	
GKM04		7440-39-3	Barium		
ug/L		Surface Water	L2 Val		
		52200 ug/L	Y		
-107.87003	ICPOE Diss. Metals		13-Aug-15 A8K9		
	10-Aug-15 11:47			250 ug/L	
	GKM04		7439-95-4	Magnesium	
250 ug/L		Surface Water	L2 Val		
D		1850 ug/L	Y		
37.29480	-107.87003	ICPOE DISS. Metals		13-Aug-15 A8K9	

J- GKMSW02_081015		10-Aug-15 11:47		20
	GKM04		7440-39-3	
	10 ug/L		Surface Water	
T			160 mg/L	
37.29480	-107.87003	Divi-Haruness - Calculated		13-Aug-15
U		10-Aug-15 10:36		
GKMSW02_081015		Bakers Bridge	7440-43-9	
ug/L		1 ug/L	Surface Water	
Hardness	T		110 mg/L	
L2 Val	37.45413	-107.80160	Divi-Haruness - Calculated	
Y	J- GKMSW02_081015		10-Aug-15 10:36	
A8K9		Bakers Bridge		
20 ug/L		50 ug/L		
Aluminum		D		56.6
L2 Val		37.45413	-107.80160	ICP-OES Diss. Metals
Y	J- GKMSW02_081015		10-Aug-15	
13-Aug-15 A8K9		Bakers Bridge		
	2 ug/L		5 ug/L	
7439-95-4	Magnesium		T	
Surface Water	L2 Val		37.45413	-107.80160
ug/L	Y		GKMSW02_081015	
10:36	13-Aug-15 A8K9			
		2 ug/L		5
7440-09-7		Potassium		
Surface Water		L2 Val		37.45413
36.2 mg CaCO3 / L	Y			
WC - Alkalinity	13-Aug-15 A8K9		GKMSW02_081015	
10-Aug-15 10:36		2.5 ug/L		
Bakers Bridge	7439-92-1		Lead	
ug/L	Surface Water		L2 Val	
	ug/L		N	
-107.80160	ICPMS Tot. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 10:36		2 ug/L	
Bakers Bridge		7440-22-4	Silver	
5 ug/L		Surface Water	L2 Val	
T		ug/L	N	
37.45413	-107.80160	ICP-OES Tot. Rec. Metals		13-Aug-15 A8K9
U		10-Aug-15 10:36		5
GKMSW02_081015		Bakers Bridge	7440-38-2	
	10 ug/L		Surface Water	
T			30.6 ug/L	
37.45413	-107.80160	ICPMS Tot. Rec. Metals		13-Aug-15
		10-Aug-15 10:36		
GKMSW02_081015		Bakers Bridge	7440-66-6	
ug/L		20 ug/L	Surface Water	
Selenium	T		ug/L	
L2 Val	37.45413	-107.80160	ICPMS Tot. Rec. Metals	
N	UJ- GKMSW02_081015		10-Aug-15 10:36	
A8K9		Bakers Bridge		
2.5 ug/L		5 ug/L		

	Calcium		D		36700
	L2 Val		37.45413	-107.80160	ICP-OES DISS.
	Y		J-		Metals
13-Aug-15	A8K9		GKMSW02_081		10-Aug-15
			015		Bakers Bridge
	250ug/L			1000ug/L	
7440-36-0	Antimony		D		
Surface Water	L2 Val		37.45413	-107.80160	
ug/L	N		UJ		
	13-Aug-15	A8K9	GKMSW02_081		
			015		
10:36		2.5ug/L			5
	7440-28-0	Thallium		D	
	Surface Water	L2 Val		37.45413	
	0.535 ug/L	Y		J-	
ICPMS DISS.		13-Aug-15	GKMSW02_081		Metals
		A8K9	015		
10-Aug-15	10:36		0.5ug/L		
Bakers Bridge	7440-23-5	Sodium			
ug/L	Surface Water	L2 Val			
	23.5ug/L	Y			
-107.80160	ICPMS Tot. Rec. Metals	13-Aug-15	A8K9		
	10-Aug-15	10:36		0.05ug/L	
	Bakers Bridge	7440-70-2		Calcium	
	250ug/L	Surface Water		L2 Val	
T		187ug/L		Y	
37.45413	-107.80160	ICP-OES Tot. Rec.		13-Aug-15	A8K9
J-		Metals			
GKMSW02_081		10-Aug-15	10:36		5
015		Bakers Bridge		7782-49-2	
	2ug/L	Surface Water		ug/L	
	D	ICPMS DISS.			
	37.45413	-107.80160	Metals		13-Aug-15
	UJ	10-Aug-15	10:36		
	GKMSW02_081	Bakers Bridge		7439-92-1	
				Surface Water	
ug/L		0.2ug/L			
Copper	D			3.16ug/L	
L2 Val	37.45413	-107.80160	ICPMS DISS.		
Y		J-	Metals		
A8K9		GKMSW02_081		10-Aug-15	10:36
	1ug/L			Bakers Bridge	
	Silver		2ug/L		
	L2 Val	D			
	N	37.45413	-107.80160	ICPMS DISS.	0.736
13-Aug-15	A8K9	UJ		Metals	
		GKMSW11_080			09-Aug-15
		015		GKM11	
	10ug/L			20ug/L	
7440-36-0	Antimony		T		
Surface Water	L2 Val		37.41641	-107.83711	
ug/L	N		UJ		
	13-Aug-15	A8K9	GKMSW11_080		
			015		
09:40		0.5ug/L			1
	7440-41-7	Beryllium		D	
	Surface Water	L2 Val		37.41641	
	ug/L	N		U	

ICPMS Tot. Rec. Metals		13-Aug-15A8K9		GKMSW11_080915
09-Aug-15 09:40			5 ug/L	
GKM11		7440-62-2	Vanadium	
ug/L		Surface Water	L2 Val	
		12.4 mg CaCO3 / L	Y	
-107.83711 WC - Alkalinity		13-Aug-15A8K9		
09-Aug-15 09:40			2.5 ug/L	
GKM11		7439-96-5	Manganese	
5 ug/L		Surface Water	L2 Val	
D		ug/L	N	
37.41641	-107.83711	ICPOE Diss. Metals	13-Aug-15A8K9	
J- GKMSW11_080915		09-Aug-15 09:40		250
		GKM11	7439-92-1	
		1 ug/L	Surface Water	
T		6.69 pH Units		
37.41641	-107.83711 WC-pH		13-Aug-15	
J- GKMSW11_080915		09-Aug-15 09:40		
ug/L		GKM11	7439-95-4	
Silver		250 ug/L	Surface Water	
L2 Val		D	ug/L	
N		37.41641	-107.83711 ICPMS Diss. Metals	
A8K9		UJ GKMSW11_080915	09-Aug-15 09:40	
		GKM11		
20 ug/L		50 ug/L		
Cadmium		T		2.92
L2 Val		37.41641	-107.83711 ICPMS Tot. Rec. Metals	
N		U GKMSW11_080915	09-Aug-15	
13-Aug-15 A8K9			GKM11	
		2.5 ug/L	5 ug/L	
7439-98-7		Molybdenum	D	
Surface Water		L2 Val	37.41641	-107.83711
ug/L		N	UJ GKMSW11_080915	
09:40		13-Aug-15 A8K9		
		0.1 ug/L		0.2
7440-39-3		Barium	T	
Surface Water		L2 Val		37.41641
ug/L		N	U GKMSW11_080915	
ICPMS Tot. Rec. Metals		13-Aug-15 A8K9		U GKMSW11_080915
09-Aug-15 09:40			0.05 ug/L	
GKM11		7440-66-6	Zinc	
ug/L		Surface Water	L2 Val	
		ug/L	N	
-107.83711 ICPOE Tot. Rec. Metals		13-Aug-15 A8K9		
09-Aug-15 09:40			100 ug/L	
GKM11		7440-02-0	Nickel	
5 ug/L		Surface Water	L2 Val	
T		4.72 ug/L	Y	
37.41641	-107.83711	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	
J- GKMSW11_080915		09-Aug-15 09:40		2
		GKM11	7440-70-2	

		250ug/L		Surface Water	
	T			ug/L	
		37.41641	-107.83711	ICPMS Tol. Rec. Metals	13-Aug-15
	J-			09-Aug-15 09:40	
	GKMSW11_080915			GKM11	7440-22-4
ug/L			5ug/L		Surface Water
Copper		D		2.91ug/L	
L2 Val		37.41641	-107.83711	ICPMS Diss. Metals	
N		UJ		09-Aug-15 09:40	
A8K9		GKMSW11_080915		GKM11	
	0.1ug/L			0.2ug/L	
	Iron		T		731
L2 Val			37.41641	-107.83711	ICPMS Tol. Rec. Metals
Y			J-		09-Aug-15
13-Aug-15 A8K9			GKMSW11_080915		GKM11
		0.5ug/L			1ug/L
7439-95-4		Magnesium		T	
Surface Water		L2 Val		37.41641	-107.83711
ug/L		Y			
	13-Aug-15 A8K9			GKMSW11_080915	
09:40			250ug/L		1000
	7440-23-5		Sodium		T
	Surface Water		L2 Val		37.41641
	0.08ug/L		N		U
245.1 Mercury (CVAAA)			13-Aug-15 A8K9		CC48_081015
	10-Aug-15 15:50			17ug/L	
CC48		7440-47-3		Chromium	
ug/L		Surface Water		L2 Val	
		0.49ug/L		Y	
	-107.66328 200.8 Metals (ICP/MS)		13-Aug-15 A8K9		
	10-Aug-15 15:50			0.58ug/L	
	CC48		7440-41-7		Beryllium
	0.4ug/L		Surface Water		L2 Val
D			0.37ug/L		N
	37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
UJ			10-Aug-15 15:50		0.1
CC48_081015		CC48		7440-36-0	
		1ug/L		Surface Water	
	D			0.3ug/L	
	37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15
			10-Aug-15 15:50		
	CC48_081015		CC48		7440-23-5
ug/L			1000ug/L		Surface Water
Selenium		D		0.69ug/L	
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)	
Y				10-Aug-15 15:50	
A8K9		CC48_081015		CC48	
	0.45ug/L			1ug/L	
	Total Suspended Solids		T		47
	L2 Val		37.81998	-107.66328	Suspended Solids Dried at

	Y			10-Aug-15
13-Aug-15 A8K9		CC48_081015		CC48
	24 ug/L			200 ug/L
7440-50-8	Copper		T	
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y			
	13-Aug-15 A8K9		CC48_081015	
15:50		0.08 ug/L		0.2
	7440-66-6	Zinc		T
Surface Water	L2 Val			37.81998
4900 ug/L		Y		J-
200.8 Metals (ICP/MS)		13-Aug-15 A8K9		CC48_081015
10-Aug-15 15:50			0.14 ug/L	
CC48	7440-48-4		Cobalt	
ug/L	Surface Water		L2 Val	
	480 mg/L		Y	
-107.66328	51123406 Total Hardness (as CaCO3) by calculation		13-Aug-15 A8K9	
	10-Aug-15 15:50			0.15 ug/L
	CC48	TDS		Total Dissolved Solids
	10 mg/L	Surface Water		L2 Val
D		0.4 ug/L		N
37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
		10-Aug-15 15:50		1.2
CC48_081015	CC48		7440-02-0	
	1 ug/L		Surface Water	
D			400 ug/L	
	37.81998	-107.66328	200.8 Metals (ICP/MS)	13-Aug-15
	J-		10-Aug-15 15:50	
	CC48_081015		CC48	7440-09-7
ug/L		1000 ug/L		Surface Water
Zinc	D			2700 ug/L
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)
Y	J-			10-Aug-15 15:50
A8K9	CC48_081015		CC48	
	25 ug/L		500 ug/L	
	Cadmium		D	8.4
	L2 Val		37.81998	-107.66328
	Y		J-	200.8 Metals (ICP/MS)
	13-Aug-15 A8K9		CC48_081015	10-Aug-15
			CC48	
	0.043 ug/L			0.1 ug/L
7440-39-3	Barium		T	
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y			
	13-Aug-15 A8K9		CC48_081015	
15:50		0.06 ug/L		0.3
	7440-38-2	Arsenic		T
Surface Water	L2 Val			37.81998
	160000 ug/L		Y	J-
200.7 Metals (ICP)		13-Aug-15 A8K9		CC48_081015
10-Aug-15 15:50			0.1 ug/L	

CC48		7440-22-4		Silver	
ug/L		Surface Water		L2 Val	
	0.18ug/L			Y	
-107.66328	200.8 Metals (ICP/MS)		13-Aug-15	A8K9	
	10-Aug-15 15:50			0.06ug/L	
CC48		7439-89-6		Iron	
50ug/L		Surface Water		L2 Val	
T		1ug/L		N	
37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15	A8K9
J+		10-Aug-15 10:45		0.58	
GKMSW09_081015		GKM09		7440-36-0	
		1ug/L		Surface Water	
D		25000ug/L			
	37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15
	J-	10-Aug-15 10:45			
GKMSW09_081015		GKM09		7429-90-5	
ug/L		200ug/L		Surface Water	
Arsenic	T			49ug/L	
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
Y				10-Aug-15 10:45	
A8K9		GKMSW09_081015		GKM09	
	1ug/L			2ug/L	
Vanadium		D			2
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
Y				10-Aug-15	
13-Aug-15	A8K9	GKMSW09_081015		GKM09	
		3.3mg/L		3.3mg/L	
7440-41-7		Beryllium		T	
Surface Water		L2 Val		37.89458	-107.63836
ug/L		Y		GKMSW09_081015	
	13-Aug-15	A8K9			
10:45		0.043ug/L			0.1
7440-39-3		Barium		D	
Surface Water		L2 Val		37.89458	
0.1ug/L		N			
200.8 Metals (ICP/MS)		13-Aug-15	A8K9		
10-Aug-15 10:45				25ug/L	
GKM09		7440-50-8		Copper	
ug/L		Surface Water		L2 Val	
	34000ug/L			Y	
-107.63836	200.8 Metals (ICP/MS)		13-Aug-15	A8K9	
	10-Aug-15 10:45			0.1ug/L	
GKM09		7440-28-0		Thallium	
0.2ug/L		Surface Water		L2 Val	
D		2.7ug/L		Y	
37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15	A8K9
J-		10-Aug-15 10:45		480	
GKMSW09_081015		GKM09		7440-41-7	
		0.4ug/L		Surface Water	
T				9.5ug/L	

	37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15
J-			10-Aug-15 10:45		
GKMSW09_081015			GKM09		7429-90-5
ug/L		200ug/L			Surface Water
Iron	T			190000ug/L	
L2 Val		37.89458	-107.63836	200.7 Metals (ICP)	
Y	J-		10-Aug-15 10:45		
A8K9	GKMSW09_081015		GKM09		
0.4 ug/L			1ug/L		
Selenium		D			1.7
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
Y					10-Aug-15
13-Aug-15 A8K9			GKMSW09_081015		GKM09
	330ug/L			5000ug/L	
7439-95-4	Magnesium		D		
Surface Water	L2 Val		37.89458	-107.63836	
ug/L	Y		J-		
	13-Aug-15 A8K9		GKMSW09_081015		
10:45		0.4ug/L			1
7439-98-7		Molybdenum		D	
Surface Water		L2 Val		37.89458	
3.7 ug/L	Y				37.89458
200.8 Metals (ICP/MS)		13-Aug-15 A8K9		J-	
10-Aug-15 10:45				GKMSW09_081015	
GKM09	7439-97-6		10mg/L		
ug/L	Surface Water		Mercury		
	L2 Val				
	Y				
-107.63836	25400 Total Suspended Solids Dried at 102.105Â°C		13-Aug-15 A8K9		
	10-Aug-15 10:45			0.3ug/L	
GKM09		7439-97-6		Mercury	
0.2 ug/L		Surface Water		L2 Val	
T		4.8ug/L		Y	
37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
GKMSW09_081015		10-Aug-15 10:45			0.4
	GKM09		7440-43-9		
	0.1ug/L		Surface Water		
T		6300ug/L			
	37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15
J-			10-Aug-15 10:45		
GKMSW09_081015			GKM09		7440-48-4
ug/L		0.4ug/L			Surface Water
Zinc	T			27000ug/L	
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
Y	J-				10-Aug-15 10:45

CAS_NO	Analyte	Total Or Dissolved
Reporting_Limit	Reporting_Limit_Units	Matrix
7440-41-7	Beryllium	D
Surface Water	L2 Val	37.22154
pH Units	Y	J
	13-Aug-15A8K9	GKIVISW01_081
13:17	5ug/L	015
	7440-39-3	Barium
	Surface Water	L2 Val
ug/L	N	37.22154
ICPMS DISS. Metals	13-Aug-15A8K9	UJ
10-Aug-15 13:17	250ug/L	GKIVISW01_081
GKM01	7440-28-0	Thallium
ug/L	Surface Water	L2 Val
	5.93ug/L	Y
-107.85946	ICPMS Tol. Rec. Metals	13-Aug-15A8K9
	10-Aug-15 13:17	2ug/L
GKM01	7439-96-5	Manganese
5ug/L	Surface Water	L2 Val
T	4.81ug/L	Y
37.22154	-107.85946	ICPMS Tol. Rec. Metals
U	10-Aug-15 13:17	0.5
GKIVISW01_081	GKM01	7440-22-4
015	1ug/L	Surface Water
	T	ug/L
37.22154	-107.85946	ICPMS Tol. Rec. Metals
UJ	10-Aug-15 13:17	13-Aug-15
GKIVISW01_081	GKM01	7440-02-0
015	5ug/L	Surface Water
ug/L	T	34.4ug/L
Zinc	37.22154	-107.85946
L2 Val	U	ICPOE Tol. Rec. Metals
N	GKIVISW01_081	10-Aug-15 13:17
A8K9	015	GKM01
	2mg/L	2mg/L
	Aluminum	D
L2 Val	37.22154	-107.85946
Y	J-	ICPOE DISS. Metals
13-Aug-15A8K9	GKIVISW01_081	10-Aug-15
	015	GKM01
	2.5ug/L	10ug/L
7440-09-7	Potassium	T
Surface Water	L2 Val	37.22154
ug/L	N	U
	13-Aug-15A8K9	GKIVISW01_081
13:17	100ug/L	015
	7440-66-6	Zinc
	Surface Water	L2 Val
ug/L	N	37.22154
ICPMS Tol. Rec. Metals	13-Aug-15A8K9	U
10-Aug-15 13:17	0.5ug/L	GKIVISW01_081
GKM01	7439-92-1	Lead
		015

ug/L		Surface Water		L2 Val	
		82.4mg CaCO3 / L		Y	
-107.85946	WC - Alkalinity		13-Aug-15	A8K9	
	10-Aug-15 13:17			100ug/L	
	GKM01		7440-48-4	Cobalt	
0.2 ug/L		Surface Water		L2 Val	
T		ug/L		N	
37.22154	-107.85946	ICPMS Tol. Rec. Metals		13-Aug-15	A8K9
UJ		10-Aug-15 13:17			2.5
GKMISW01_081		GKM01		7440-62-2	
015		15ug/L		Surface Water	
	D			1880ug/L	
37.22154	-107.85946	ICPOE DISS. Metals		13-Aug-15	
		10-Aug-15 13:17			
GKMISW01_081		GKM01		7440-23-5	
015		1000ug/L		Surface Water	
ug/L		T		ug/L	
Selenium		37.22154	-107.85946	ICPMS Tol. Rec. Metals	
L2 Val		UJ		10-Aug-15 13:17	
N		GKMISW01_081		GKM01	
A8K9		015		250ug/L	
	100ug/L				
	Aluminum	T		232	
L2 Val		37.22154	-107.85946	ICPOE Tol. Rec. Metals	
Y		J-		10-Aug-15	
13-Aug-15	A8K9	GKMISW01_081		GKM01	
		015			
	0.1ug/L			0.2ug/L	
7440-39-3		Barium		D	
Surface Water		L2 Val		37.22154	-107.85946
ug/L		N		UJ	
	13-Aug-15	A8K9		GKMISW01_081	
13:17				015	
	7440-41-7	0.5ug/L			1
	Surface Water	Beryllium		T	
	ug/L	L2 Val		37.22154	
ICPMS DISS. Metals		N		UJ	
	13-Aug-15	A8K9		GKMISW01_081	
	10-Aug-15 13:17			015	
GKM05		7429-90-5		2ug/L	
ug/L		Surface Water		Aluminum	
		ug/L		L2 Val	
-107.88586	ICPMS Tol. Rec. Metals			N	
	10-Aug-15 12:37			13-Aug-15	A8K9
	GKM05			2.5ug/L	
10ug/L		7440-47-3		Chromium	
T		Surface Water		L2 Val	
		ug/L		N	
37.26870	-107.88586	ICPMS Tol. Rec. Metals		13-Aug-15	A8K9
		10-Aug-15 12:37			2.5
GKMISW05_081		GKM05		7439-92-1	
015		1ug/L		Surface Water	
	D			1840ug/L	
37.26870	-107.88586	ICPOE DISS. Metals		13-Aug-15	

	U GKMISW05_081 015		10-Aug-15 12:37		
			GKM05		7782-49-2
ug/L			10 ug/L		Surface Water
Magnesium		T			7260 ug/L
L2 Val		37.26870	-107.88586	ICPMS Tol. Rec. Metals	
Y		J- GKMISW05_081 015		10-Aug-15 12:37	
A8K9			GKM05		
	250 ug/L		1000 ug/L		
	Hardness		T		160
L2 Val		37.26870	-107.88586	ICPMS Tol. Rec. Metals	160
N		U GKMISW05_081 015		10-Aug-15	
13-Aug-15 A8K9			GKM05		
		2 ug/L		5 ug/L	
7439-98-7		Molybdenum		T	
Surface Water		L2 Val		37.26870	-107.88586
ug/L		Y		GKMISW05_081 015	
	13-Aug-15 A8K9				
12:37			100 ug/L		250
	7429-90-5		Aluminum		D
	Surface Water		L2 Val		37.26870
ug/L		N		UJ GKMISW05_081 015	
ICPMS DISS. Metals		13-Aug-15 A8K9			
	10-Aug-15 12:37		0.5 ug/L		
GKM05		7440-39-3		Barium	
ug/L		Surface Water		L2 Val	
		ug/L		N	
-107.88586	ICPMS DISS. Metals		13-Aug-15 A8K9		
	10-Aug-15 12:37			25 ug/L	
	GKM05		7440-23-5		Sodium
	1000 ug/L		Surface Water		L2 Val
T			ug/L		N
37.26870	-107.88586	ICPMS Tol. Rec. Metals		13-Aug-15 A8K9	
J- GKMISW05_081 015		10-Aug-15 12:37			0.1
		GKM05		7440-62-2	
	15 ug/L			Surface Water	
	D		4.47 ug/L		
	37.26870	-107.88586	ICPMS DISS. Metals		13-Aug-15
	U GKMISW05_081 015		10-Aug-15 12:37		
			GKM05		7440-22-4
ug/L			5 ug/L		Surface Water
Cobalt		D			0.45 ug/L
L2 Val		37.26870	-107.88586	ICPMS DISS. Metals	
Y				10-Aug-15 12:37	
A8K9		GKMISW05_081 015		GKM05	
	10 ug/L		20 ug/L		
	Silver		D		
L2 Val		37.26870	-107.88586	ICPMS DISS. Metals	
N		UJ GKMISW05_081 015		10-Aug-15	
13-Aug-15 A8K9			GKM05		
		0.1 ug/L		0.2 ug/L	

7440-50-8	Copper	D		
Surface Water	L2 Val	37.26870	-107.88586	
ug/L	N	UJ		
	13-Aug-15 A8K9	GKMISW04_081		
12:37		015		
	250 ug/L		1000	
NA	pH		T	
Surface Water	L2 Val		37.26870	
ug/L	N			
ICPMS DISS. Metals	13-Aug-15 A8K9	UJ		
		GKMISW04_081		
10-Aug-15 12:37		015		
GKM05	NA	1 ug/L		
mg CaCO3 / L	Surface Water	Total Alkalinity		
	L2 Val			
	ug/L	N		
-107.88586	ICPOE DISS. Metals	13-Aug-15 A8K9		
	10-Aug-15 12:37			
			10 ug/L	
GKM05		7439-96-5	Manganese	
5 ug/L	Surface Water	L2 Val		
D	ug/L	N		
37.26870	ICPMS DISS. Metals	13-Aug-15 A8K9		
UJ	10-Aug-15 12:37		2	
GKMISW04_081	GKM04	7440-02-0		
015	5 ug/L	Surface Water		
	T	80.7 mg CaCO3 / L		
	37.29480	-107.87003 WC - Alkalinity	13-Aug-15	
	J- GKMISW04_081	10-Aug-15 11:47		
	015	GKM04	7440-50-8	
ug/L		1 ug/L	Surface Water	
pH	T		7.15 pH Units	
L2 Val	37.29480	-107.87003 WC-pH		
Y	J- GKMISW04_081	10-Aug-15 11:47		
A8K9	015	GKM04		
	0.1 ug/L	0.2 ug/L		
	Beryllium	D		
	L2 Val	37.29480	-107.87003	ICPOE DISS. Metals
	N	UJ		10-Aug-15
13-Aug-15 A8K9		GKMISW04_081		GKM04
		015		
	1 ug/L		1 ug/L	
7440-22-4	Silver	D		
Surface Water	L2 Val	37.29480	-107.87003	
ug/L	N	UJ		
	13-Aug-15 A8K9	GKMISW04_081		
11:47		015		
	2 ug/L		3	
7440-38-2	Arsenic		D	
Surface Water	L2 Val		37.29480	
ug/L	N			
ICPMS DISS. Metals	13-Aug-15 A8K9	UJ		
		GKMISW04_081		
10-Aug-15 11:47		015		
GKM04	7439-89-6	10 ug/L		
ug/L	Surface Water	Iron		
	L2 Val			
	ug/L	N		

-107.87003	ICPMS DISS. Metals		13-Aug-15 A8K9	
	10-Aug-15 11:47			5 ug/L
	GKM04		7439-97-6	Mercury
	0.1 ug/L		Surface Water	L2 Val
T			ug/L	N
37.29480	-107.87003	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	
U		10-Aug-15 11:47		2.5
GKIMSW04_081 015		GKM04	7440-28-0	
		5 ug/L	Surface Water	
	T		ug/L	
	37.29480	-107.87003	ICPMS Tot. Rec. Metals	13-Aug-15
			10-Aug-15 11:47	
	GKIMSW04_081 015		GKM04	7439-96-5
ug/L			5 ug/L	Surface Water
Beryllium		T		ug/L
L2 Val		37.29480	-107.87003	ICPMS Tot. Rec. Metals
Y		J-	10-Aug-15 11:47	
A8K9		GKIMSW04_081 015	GKM04	
	250 ug/L		1000 ug/L	
	Copper		T	7.2
L2 Val			37.29480	-107.87003
N			U	ICPMS Tot. Rec. Metals
13-Aug-15 A8K9			GKIMSW04_081 015	10-Aug-15
			GKM04	
	100 ug/L			250 ug/L
7429-90-5		Aluminum	T	
Surface Water		L2 Val		37.29480
ug/L		Y		-107.87003
	13-Aug-15 A8K9		GKIMSW04_081 015	
11:47				1000
	7439-89-6		250 ug/L	
	Surface Water		Iron	T
	ug/L		L2 Val	37.29480
ICPMS Tot. Rec. Metals			N	U
	10-Aug-15 11:47		13-Aug-15 A8K9	GKIMSW04_081 015
GKM04				5 ug/L
ug/L		7440-48-4		Cobalt
		Surface Water		L2 Val
	9.17 ug/L		Y	
-107.87003	ICPMS Tot. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 11:47			5 ug/L
	GKM04		7440-43-9	Cadmium
	0.2 ug/L		Surface Water	L2 Val
T			43 ug/L	Y
37.29480	-107.87003	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	
J-			10-Aug-15 11:47	100
GKIMSW04_081 015		GKM04	7440-23-5	
		1000 ug/L	Surface Water	
	D		7210 ug/L	
	37.29480	-107.87003	ICPMS DISS. Metals	13-Aug-15
	J-		10-Aug-15 11:47	
	GKIMSW04_081 015		GKM04	7429-90-5

ug/L		50ug/L		Surface Water
Barium		D		43ug/L
L2 Val		37.29480	-107.87003	ICPMS DISS. Metals
Y		J-GRMISW02_081015		10-Aug-15 11:47
A8K9				Bakers Bridge
	10ug/L		15ug/L	
	Cadmium		T	
L2 Val			37.45413	-107.80160
Y		J-GRMISW02_081015		10-Aug-15
13-Aug-15 A8K9				Bakers Bridge
	100ug/L			250ug/L
7429-90-5	Aluminum		T	
Surface Water	L2 Val		37.45413	-107.80160
ug/L	Y		J-GRMISW02_081015	
	13-Aug-15 A8K9			
10:36		pH Units		
	7439-96-5	Manganese		D
	Surface Water	L2 Val		37.45413
4590ug/L		Y		
ICPOE Tot. Rec. Metals		13-Aug-15 A8K9		GRMISW02_081015
10-Aug-15 10:36			0.5ug/L	
Bakers Bridge	7440-41-7		Beryllium	
ug/L	Surface Water		L2 Val	
	852ug/L		Y	
-107.80160	ICPOE Tot. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 10:36			5mg CaCO3 / L
	Bakers Bridge	7440-28-0		Thallium
5ug/L		Surface Water		L2 Val
T		10.9ug/L		Y
37.45413	-107.80160	ICPMS Tot. Rec. Metals		13-Aug-15 A8K9
U-GRMISW02_081015		10-Aug-15 10:36		5
	Bakers Bridge		7439-96-5	
	5ug/L		Surface Water	
	T		ug/L	
	37.45413	-107.80160	ICPMS Tot. Rec. Metals	13-Aug-15
	U-GRMISW02_081015		10-Aug-15 10:36	
		Bakers Bridge		7439-98-7
ug/L		5ug/L		Surface Water
Arsenic		T		ug/L
L2 Val		37.45413	-107.80160	ICPMS Tot. Rec. Metals
Y		J-GRMISW02_081015		10-Aug-15 10:36
A8K9				Bakers Bridge
	100ug/L		250ug/L	
	Zinc		D	85.6
L2 Val			37.45413	-107.80160
N		U-GRMISW02_081015		10-Aug-15
13-Aug-15 A8K9				Bakers Bridge
	100ug/L			250ug/L
7440-36-0	Antimony		T	
Surface Water	L2 Val		37.45413	-107.80160

ug/L	Y	J-	
	13-Aug-15 A8K9	GKIVISW02_081	
10:36		015	1000
	7440-09-7	Potassium	D
	Surface Water	L2 Val	37.45413
	ug/L	N	
ICPMS DISS.	13-Aug-15 A8K9	UJ	
Metals		GKIVISW02_081	
10-Aug-15 10:36		015	
Bakers Bridge	7440-02-0	Nickel	
ug/L	Surface Water	L2 Val	
	ug/L	N	
-107.80160	ICPMS DISS.	13-Aug-15 A8K9	
	Metals		
10-Aug-15 10:36		0.1 ug/L	
Bakers Bridge	7440-02-0	Nickel	
1 ug/L	Surface Water	L2 Val	
T	2150 ug/L	Y	
37.45413	ICPOE Tol. Rec.	13-Aug-15 A8K9	
-107.80160	Metals		
	10-Aug-15 10:36		2.5
GKIVISW02_081	Bakers Bridge	7439-97-6	
015		Surface Water	
	0.1 ug/L		
T	35100 ug/L		
37.45413	ICPOE Tol. Rec.	13-Aug-15	
-107.80160	Metals		
	10-Aug-15 10:36		
GKIVISW02_081	Bakers Bridge	7440-39-3	
015		Surface Water	
ug/L	10 ug/L	ug/L	
Selenium	D		
L2 Val	37.45413	ICPMS DISS.	
N	-107.80160	Metals	
A8K9	UJ	10-Aug-15 10:36	
	GKIVISW02_081	Bakers Bridge	
	015		
1 ug/L		1 ug/L	
Lead	D		
L2 Val	37.45413	ICPMS DISS.	
Y	-107.80160	Metals	
13-Aug-15 A8K9	J-	10-Aug-15	
	GKIVISW02_081	Bakers Bridge	
	015		
	0.1 ug/L	0.2 ug/L	
7440-47-3	Chromium	D	
Surface Water	L2 Val	37.45413	-107.80160
ug/L	Y	J-	
	13-Aug-15 A8K9	GKIVISW11_080	
09:40		015	1
	7440-66-6	Zinc	D
	Surface Water	L2 Val	37.41641
	ug/L	N	
ICPMS Tol. Rec.	13-Aug-15 A8K9	U	
Metals		GKIVISW11_080	
09-Aug-15 09:40		015	
GKM11	7440-36-0	Antimony	
ug/L	Surface Water	L2 Val	
	ug/L	N	
-107.83711	ICPOE DISS.	13-Aug-15 A8K9	
	Metals		
	09-Aug-15 09:40		5 ug/L

	GKM11		7440-47-3	Chromium
	10ug/L		Surface Water	L2 Val
D			ug/L	N
	37.41641	-107.83711	ICPMS DISS. Metals	13-Aug-15A8K9
			09-Aug-1509:40	5
GKMISW11_080015		GKM11	7440-50-8	
		5ug/L	Surface Water	
	D		1620ug/L	
	37.41641	-107.83711	ICPOE DISS. Metals	13-Aug-15
	UJ		09-Aug-1509:40	
	GKMISW11_080015		GKM11	7440-23-5
ug/L			1000ug/L	Surface Water
Lead		T		12.1ug/L
L2 Val		37.41641	-107.83711	ICPMS TOT. REC. Metals
Y			09-Aug-1509:40	
A8K9		J	GKMISW11_080015	GKM11
	250ug/L		1000ug/L	
	Magnesium		D	5040
	L2 Val		37.41641	-107.83711
	N		UJ	ICPOE DISS. Metals
	13-Aug-15A8K9		GKMISW11_080015	09-Aug-15
			GKM11	
		1ug/L		2ug/L
7429-90-5		Aluminum		
Surface Water		L2 Val	T	
ug/L		Y		37.41641
				-107.83711
	13-Aug-15A8K9		GKMISW11_080015	
09:40				15
	7440-28-0		Thallium	
	Surface Water		L2 Val	T
	ug/L		N	37.41641
ICPMS DISS. Metals				UJ
		13-Aug-15A8K9		GKMISW11_080015
	09-Aug-1509:40			
GKM11		7439-92-1	20ug/L	
ug/L		Surface Water	Lead	
			L2 Val	
		35.6ug/L	Y	
-107.83711	ICPMS TOT. REC. Metals		13-Aug-15A8K9	
		09-Aug-1509:40		
	GKM11		7439-97-6	2.5ug/L
	0.1ug/L		Surface Water	Mercury
T			803ug/L	L2 Val
	37.41641	-107.83711	ICPOE TOT. REC. Metals	Y
				13-Aug-15A8K9
U			09-Aug-1509:40	2
GKMISW11_080015		GKM11	7440-70-2	
		250ug/L	Surface Water	
	T		2.66ug/L	
	37.41641	-107.83711	ICPMS TOT. REC. Metals	13-Aug-15
			09-Aug-1509:40	
	GKMISW11_080015		GKM11	NA
mg/L				Surface Water
Calcium		D	2mg/L	48900ug/L

L2 Val		37.41641	-107.83711	ICP-OES Diss.	
N		U		Metals	09-Aug-15 09:40
A8K9		GKM15W11_080015		GKM11	
	5 ug/L		10 ug/L		
	Silver		T		
	L2 Val		37.41641	-107.83711	ICPMS Tot. Rec.
	Y		J-		Metals
	13-Aug-15 A8K9		GKM15W11_080015		09-Aug-15
				GKM11	
	1 ug/L			2 ug/L	
7440-48-4	Cobalt		D		
Surface Water	L2 Val		37.41641	-107.83711	
ug/L	Y				
	13-Aug-15 A8K9		GKM15W11_080015		
09:40		0.1 ug/L			0.2
	7440-02-0	Nickel		D	
	Surface Water	L2 Val		37.41641	
	5100 ug/L	Y			
ICP-OES Tot. Rec.		13-Aug-15 A8K9		GKM15W11_080015	
Metals					
	09-Aug-15 09:40		2 ug/L		
GKM11		7440-09-7	Potassium		
ug/L		Surface Water	L2 Val		
	3340 ug/L		Y		
-107.83711	ICP-OES Tot. Rec.		13-Aug-15 A8K9		
	Metals				
	10-Aug-15 15:50			0.08 ug/L	
	CC48		7440-09-7	Potassium	
	1000 ug/L		Surface Water	L2 Val	
D		1 ug/L		N	
	37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
J			10-Aug-15 15:50		0.45
CC48_081015		CC48		7782-49-2	
		2 ug/L		Surface Water	
	T			1.8 ug/L	
	37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15
	UJ		10-Aug-15 15:50		
	CC48_081015		CC48		7440-22-4
ug/L		1 ug/L			Surface Water
Antimony		T		0.4 ug/L	
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)	
N		UJ		10-Aug-15 15:50	
A8K9		CC48_081015		CC48	
	480 ug/L		1000 ug/L		
	Sodium		D		3500
	L2 Val		37.81998	-107.66328	200.7 Metals (ICP)
	Y		UJ		10-Aug-15
	13-Aug-15 A8K9		CC48_081015		CC48
		0.12 ug/L		0.4 ug/L	
7439-98-7	Molybdenum		D		
Surface Water	L2 Val		37.81998	-107.66328	
mg/L	Y				
	13-Aug-15 A8K9		CC48_081015		

15:50		0.4ug/L		1
	7429-90-5	Aluminum	T	
	Surface Water	L2 Val		37.81998
	440ug/L	Y		
200.8 Metals (ICP/MS)		13-Aug-15 A8K9		CC48_081015
	10-Aug-15 15:50		0.3ug/L	
CC48		7439-97-6	Mercury	
ug/L		Surface Water	L2 Val	
	3000ug/L		Y	
-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 15:50			1.2ug/L
	CC48	7440-39-3	Barium	
	2ug/L	Surface Water	L2 Val	
D		26ug/L	Y	
37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
		10-Aug-15 15:50		3.3
CC48_081015		CC48	7440-41-7	
		0.4ug/L	Surface Water	
	T		840mg/L	
	37.81998	-107.66328	Dissolved Solids (Dried at 180	14-Aug-15
	UJ		10-Aug-15 15:50	
	CC48_081015	CC48	7439-96-5	
ug/L		2.5ug/L	Surface Water	
Nickel		D	17ug/L	
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)
Y		J-		10-Aug-15 15:50
A8K9		CC48_081015	CC48	
	17ug/L		50ug/L	
	Potassium		T	1800
	L2 Val		37.81998	-107.66328
	Y		J-	200.7 Metals (ICP)
	13-Aug-15 A8K9		CC48_081015	10-Aug-15
			CC48	
	24ug/L		200ug/L	
7440-70-2		Calcium	T	
Surface Water		L2 Val		37.81998
ug/L		Y	J-	-107.66328
	13-Aug-15 A8K9		CC48_081015	
15:50		33ug/L		500
	7440-43-9	Cadmium	T	
	Surface Water	L2 Val		37.81998
	17ug/L	Y		
200.8 Metals (ICP/MS)		13-Aug-15 A8K9		CC48_081015
	10-Aug-15 15:50		33ug/L	
CC48		7439-92-1	Lead	
ug/L		Surface Water	L2 Val	
	5.2ug/L		Y	
-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 15:50			25ug/L
	CC48	7440-28-0	Thallium	
	0.2ug/L	Surface Water	L2 Val	

T			0.1 ug/L		N
37.81998	-107.66328	200.8 Metals (ICD/MS)		13-Aug-15	A8K9
J		10-Aug-15	15:50		0.1
CC48_081015		CC48		7439-92-1	
		0.3 ug/L		Surface Water	
T			16000 ug/L		
37.81998	-107.66328	200.7 Metals (ICD)		13-Aug-15	
U		10-Aug-15	15:50		
GKIVISW09_081 015		GKM09		7782-49-2	
ug/L		2 ug/L		Surface Water	
Antimony		D		0.5 ug/L	
L2 Val		37.89458	-107.63836	200.8 Metals (ICD/MS)	
Y		J-		10-Aug-15	10:45
A8K9		GKIVISW09_081 015		GKM09	
0.06 ug/L			0.3 ug/L		
Aluminum		T		38000	
L2 Val		37.89458	-107.63836	200.7 Metals (ICD)	
Y				10-Aug-15	
13-Aug-15	A8K9	GKIVISW09_081 015		GKM09	
	0.1 ug/L			0.2 ug/L	
7440-47-3		Chromium		T	
Surface Water		L2 Val		37.89458	-107.63836
ug/L		Y		J-	
	13-Aug-15	A8K9		GKIVISW09_081 015	
10:45			0.06 ug/L		0.3
	STL00009		Total Hardness	T	
	Surface Water		L2 Val		37.89458
	11 ug/L		Y		
200.8 Metals (ICD/MS)		13-Aug-15	A8K9		GKIVISW09_081 015
	10-Aug-15	10:45		480 ug/L	
GKM09		7440-43-9		Cadmium	
ug/L		Surface Water		L2 Val	
		8.9 ug/L		Y	
-107.63836	200.8 Metals (ICD/MS)		13-Aug-15	A8K9	
	10-Aug-15	10:45			
	GKM09		7440-70-2		0.1 ug/L
			Surface Water		Calcium
	500 ug/L			L2 Val	
D			6000 ug/L		Y
37.89458	-107.63836	200.8 Metals (ICD/MS)		13-Aug-15	A8K9
GKIVISW09_081 015		10-Aug-15	10:45		1.2
		GKM09		7440-22-4	
		1 ug/L		Surface Water	
	D		0.32 ug/L		
	37.89458	-107.63836	200.8 Metals (ICD/MS)		13-Aug-15
	J-		10-Aug-15	10:45	
	GKIVISW09_081 015		GKM09		7440-23-5
ug/L			1000 ug/L		Surface Water
Beryllium		D		11 ug/L	
L2 Val		37.89458	-107.63836	200.8 Metals (ICD/MS)	
Y				10-Aug-15	10:45

A8K9		GKMISW09_081 015		GKM09	
	17ug/L			1000ug/L	
	Aluminum		D		35000
	L2 Val		37.89458	-107.63836	200.7 Metals (ICD)
	Y				10-Aug-15
13-Aug-15 A8K9		GKMISW09_081 015		GKM09	
	17ug/L			50ug/L	
7440-02-0	Nickel		D		
Surface Water	L2 Val		37.89458	-107.63836	
ug/L	Y		UJ		
	13-Aug-15 A8K9	GKMISW09_081 015			
10:45		17ug/L			1000
	7439-95-4	Magnesium			T
	Surface Water	L2 Val			37.89458
	33000ug/L	Y			J-
200.7 Metals (ICD)	13-Aug-15 A8K9			GKMISW09_081 015	
10-Aug-15 10:45		1.2ug/L			
GKM09	7440-36-0	Antimony			
ug/L	Surface Water	L2 Val			
	0.84ug/L	Y			
-107.63836	200.8 Metals (ICD/MS)	13-Aug-15 A8K9			
	10-Aug-15 10:45			0.37ug/L	
GKM09		TDS		Total Dissolved Solids	
10mg/L		Surface Water		L2 Val	
T		0.08ug/L		N	
37.89458	-107.63836	245.1 Mercury (CVAA)		13-Aug-15 A8K9	
GKMISW09_081 015	10-Aug-15 10:45				3.3
	GKM09			7440-62-2	
	1ug/L			Surface Water	
	D			0.08ug/L	
	37.89458	-107.63836	245.1 Mercury (CVAA)		13-Aug-15
	GKMISW09_081 015		10-Aug-15 10:45		
ug/L		GKM09		7440-02-0	
Cadmium	T	1ug/L		Surface Water	
L2 Val		37.89458	-107.63836	200.8 Metals (ICD/MS)	67ug/L
Y				10-Aug-15 10:45	
A8K9		GKMISW09_081 015		GKM09	
	25ug/L			500ug/L	
	Cobalt		T		120
	L2 Val		37.89458	-107.63836	200.8 Metals (ICD/MS)
	Y				10-Aug-15
13-Aug-15 A8K9		GKMISW09_081 015		GKM09	
	0.12ug/L			0.4ug/L	

Result	Result_Units	Detected	
QA_Comment	Latitude	Longitude	
ICPOE DISS. Metals	ug/L	N	UJ
10-Aug-15 13:17	13-Aug-15 A8K9		GKMSW01_081015
GKM01	7439-98-7	pH Units	
ug/L	Surface Water	Molybdenum	
	42.8ug/L	L2 Val	
-107.85946	ICPMS Tot. Rec. Metals	Y	
10-Aug-15 13:17	13-Aug-15 A8K9		
GKM01	7440-23-5	1ug/L	
1000ug/L	Surface Water	Sodium	
D	ug/L	L2 Val	
37.22154	-107.85946	N	
	ICPMS DISS. Metals	13-Aug-15 A8K9	
GKMSW01_081015	10-Aug-15 13:17		0.5
	GKM01	7440-62-2	
	3ug/L	Surface Water	
D		67.8ug/L	
37.22154	-107.85946	ICPOE DISS. Metals	13-Aug-15
J	10-Aug-15 13:17		
GKMSW01_081015	GKM01	7440-43-9	
ug/L	1ug/L	Surface Water	
Silver	D	ug/L	
L2 Val	37.22154	-107.85946	ICPMS DISS. Metals
N	U	10-Aug-15 13:17	
A8K9	GKMSW01_081015	GKM01	
100ug/L		250ug/L	
Nickel	T		
L2 Val	37.22154	-107.85946	ICPMS Tot. Rec. Metals
Y			10-Aug-15
13-Aug-15 A8K9	GKMSW01_081015	GKM01	
	0.05ug/L	0.1ug/L	
NA	Hardness	T	
Surface Water	L2 Val	37.22154	-107.85946
ug/L	Y	J	
13-Aug-15 A8K9	13-Aug-15 A8K9	GKMSW01_081015	
13:17	100ug/L		250
	7440-38-2	Arsenic	T
	Surface Water	L2 Val	37.22154
1960ug/L	Y		
ICPOE Tot. Rec. Metals	13-Aug-15 A8K9		GKMSW01_081015
10-Aug-15 13:17		5ug/L	
GKM01	7439-89-6	Iron	
ug/L	Surface Water	L2 Val	
	ug/L	N	
-107.85946	ICPOE DISS. Metals	13-Aug-15 A8K9	
10-Aug-15 13:17		2.5ug/L	
GKM01	7440-50-8	Copper	
1ug/L	Surface Water	L2 Val	
D	ug/L	N	

37.22154	-107.85946	ICPMS DISS. Metals	13-Aug-15 A8K9	
GKMSW01_081015		10-Aug-15 13:17		5
		GKM01	7439-95-4	
	250ug/L		Surface Water	
	D		0.276ug/L	
37.22154	-107.85946	ICPMS DISS. Metals	13-Aug-15	
U GKMSW01_081015		10-Aug-15 13:17		
		GKM01	7440-28-0	
ug/L		5ug/L	Surface Water	
Vanadium	T		ug/L	
L2 Val		37.22154	-107.85946	ICPMS Tot. Rec. Metals
Y	J- GKMSW01_081015	10-Aug-15 13:17		
A8K9		GKM01		
	100ug/L		250ug/L	
	Sodium	T		11100
L2 Val		37.22154	-107.85946	ICPOE Tot. Rec. Metals
N		U GKMSW01_081015		10-Aug-15
13-Aug-15 A8K9			GKM01	
	0.5ug/L		1ug/L	
7440-70-2	Calcium	T		
Surface Water	L2 Val		37.22154	-107.85946
ug/L	Y			
	13-Aug-15 A8K9		GKMSW01_081015	
13:17		1ug/L		2
	7440-43-9	Cadmium	D	
	Surface Water	L2 Val		37.22154
	41.9ug/L	Y	J- GKMSW01_081015	
ICPMS DISS. Metals		13-Aug-15 A8K9		
	10-Aug-15 13:17		0.5ug/L	
GKM01		7440-36-0	Antimony	
ug/L		Surface Water	L2 Val	
		ug/L	N	
-107.85946	ICPOE Tot. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 13:17		1ug/L	
	GKM01	7439-96-5	Manganese	
	5ug/L	Surface Water	L2 Val	
T		218ug/L	Y	
37.26870	-107.88586	ICPOE Tot. Rec. Metals	13-Aug-15 A8K9	
U GKMSW05_081015		10-Aug-15 12:37		2.5
		GKM05	7440-36-0	
	5ug/L		Surface Water	
	T		ug/L	
	37.26870	-107.88586	ICPMS Tot. Rec. Metals	13-Aug-15
	U GKMSW05_081015		10-Aug-15 12:37	
		GKM05	7440-50-8	
ug/L		5ug/L	Surface Water	
Lead	T		5.89ug/L	
L2 Val		37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y	J- GKMSW05_081015	10-Aug-15 12:37		
A8K9		GKM05		

	2.5 ug/L		5 ug/L	
	Selenium	T		
	L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
	Y			10-Aug-15
	13-Aug-15 A8K9	GKMSW05_081015	GKM05	
	100 ug/L		250 ug/L	
7440-09-7	Potassium	T		
Surface Water	L2 Val	37.26870	-107.88586	
mg/L	Y	J-GKMSW05_081015		
	13-Aug-15 A8K9			
12:37		2 ug/L		5
	7439-96-5	Manganese	T	
	Surface Water	L2 Val	37.26870	
	ug/L	N	U	
ICPMS Tot. Rec. Metals	13-Aug-15 A8K9		GKMSW05_081015	
	10-Aug-15 12:37	100 ug/L		
GKM05	7440-70-2	Calcium		
ug/L	Surface Water	L2 Val		
	40.9 ug/L	Y		
-107.88586	ICPMS DISS. Metals	13-Aug-15 A8K9		
	10-Aug-15 12:37		0.5 ug/L	
	GKM05	7440-38-2	Arsenic	
	2 ug/L	Surface Water	L2 Val	
D		43.8 ug/L	Y	
37.26870	-107.88586	ICPMS DISS. Metals	13-Aug-15 A8K9	
U	10-Aug-15 12:37			0.05
GKMSW05_081015	GKM05	7440-39-3		
	50 ug/L	Surface Water		
	T	10400 ug/L		
	37.26870	-107.88586	ICPMS Tot. Rec. Metals	13-Aug-15
	U	10-Aug-15 12:37		
	GKMSW05_081015	GKM05	7440-43-9	
ug/L		0.2 ug/L	Surface Water	
Vanadium	T		ug/L	
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals	
Y	J-GKMSW05_081015	10-Aug-15 12:37		
A8K9		GKM05		
	2.5 ug/L	5 ug/L		
	Silver	T		
	L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
	Y	J-GKMSW05_081015		10-Aug-15
	13-Aug-15 A8K9		GKM05	
	100 ug/L		250 ug/L	
7440-66-6	Zinc	T		
Surface Water	L2 Val	37.26870	-107.88586	
ug/L	N	U		
	13-Aug-15 A8K9	GKMSW05_081015		
12:37		2 ug/L		3
	7439-92-1	Lead	D	
	Surface Water	L2 Val	37.26870	

ICPMS DISS. Metals	1.91 ug/L	Y	J-
	13-Aug-15	A8K9	GKMSW05_081015
	10-Aug-15 12:37		0.5 ug/L
GKM05	7440-23-5		Sodium
ug/L	Surface Water		L2 Val
	7.19 pH Units		Y
-107.88586 WC-pH		13-Aug-15	A8K9
	10-Aug-15 12:37		0.5 ug/L
GKM05	7439-98-7		Molybdenum
1 ug/L	Surface Water		L2 Val
T	81.8 mg CaCO3 / L		Y
37.26870	-107.88586 WC - Alkalinity		13-Aug-15
UJ	10-Aug-15 12:37		100
GKMSW05_081015	GKM05		7440-66-6
	20 ug/L		Surface Water
D			111 ug/L
37.26870	-107.88586	ICPMS DISS. Metals	13-Aug-15
UJ	10-Aug-15 12:37		
GKMSW05_081015	GKM05		7440-41-7
ug/L	5 ug/L		Surface Water
Nickel	T		ug/L
L2 Val	37.29480	-107.87003	ICPMS Tot. Rec. Metals
Y			10-Aug-15 11:47
A8K9	GKMSW04_081015		GKM04
	0.1 ug/L		0.2 ug/L
Copper	D		2.23
L2 Val	37.29480	-107.87003	ICPMS DISS. Metals
Y			10-Aug-15
13-Aug-15	A8K9	GKMSW04_081015	GKM04
	1 ug/L		2 ug/L
7439-92-1	Lead		D
Surface Water	L2 Val		37.29480
ug/L	N		-107.87003
	13-Aug-15		UJ
11:47	A8K9		GKMSW04_081015
	0.5 ug/L		1
7439-98-7	Molybdenum		D
Surface Water	L2 Val		37.29480
ug/L	N		UJ
ICPMS DISS. Metals	13-Aug-15		A8K9
	10-Aug-15 11:47		GKMSW04_081015
GKM04	7440-62-2		0.5 ug/L
ug/L	Surface Water		L2 Val
	ug/L		N
-107.87003	ICPMS DISS. Metals		13-Aug-15
	10-Aug-15 11:47		0.5 ug/L
GKM04	7440-66-6		Zinc
20 ug/L	Surface Water		L2 Val
D	ug/L		N
37.29480	-107.87003	ICPMS DISS. Metals	13-Aug-15
UJ	10-Aug-15 11:47		A8K9
			1

GKMSW04_081015		GKM04		7782-49-2	
		10ug/L		Surface Water	
	T			ug/L	
		37.29480	-107.87003	ICPMS Mercury Metals	13-Aug-15
	U			10-Aug-15 11:47	
GKMSW04_081015		GKM04		7440-36-0	
ug/L		5ug/L		Surface Water	
Thallium	T			3.48ug/L	
L2 Val		37.29480	-107.87003	ICPMS Tot. Rec. Metals	
N	U			10-Aug-15 11:47	
A8K9		GKMSW04_081015		GKM04	
	10ug/L			20ug/L	
	Manganese		T		152
	L2 Val		37.29480	-107.87003	ICPOE Tot. Rec. Metals
N			U		10-Aug-15
13-Aug-15 A8K9		GKMSW04_081015		GKM04	
		2ug/L		5ug/L	
7440-23-5		Sodium		T	
Surface Water		L2 Val		37.29480	-107.87003
ug/L		Y			
	13-Aug-15 A8K9			GKMSW04_081015	
11:47		2.5ug/L			10
	7440-70-2		Calcium		T
	Surface Water		L2 Val		37.29480
	362ug/L		Y		
ICPOE Tot. Rec. Metals		13-Aug-15 A8K9		GKMSW04_081015	
	10-Aug-15 11:47			100ug/L	
GKM04		7440-09-7		Potassium	
ug/L		Surface Water		L2 Val	
		884ug/L		Y	
-107.87003	ICPOE Tot. Rec. Metals			13-Aug-15 A8K9	
	10-Aug-15 11:47				
	GKM04		7440-47-3		0.5ug/L
	10ug/L		Surface Water		Chromium
T			ug/L		L2 Val
	37.29480	-107.87003	ICPMS Tot. Rec. Metals		N
				13-Aug-15 A8K9	
GKMSW04_081015		GKM04			0.5
		5ug/L		7439-98-7	
				Surface Water	
	D			0.195ug/L	
	37.29480	-107.87003	ICPMS DISS. Metals		13-Aug-15
	J			10-Aug-15 11:47	
GKMSW04_081015		GKM04		7440-70-2	
ug/L		250ug/L		Surface Water	
Sodium		D		10300ug/L	
L2 Val		37.29480	-107.87003	ICPOE DISS. Metals	
Y				10-Aug-15 11:47	
A8K9		J-GKMSW04_081015		GKM04	
	250ug/L			1000ug/L	
	Aluminum		D		29.8

	L2 Val		37.29480	-107.87003	ICPOE Diss. Metals
	Y		J- GKMSW04_081 015		10-Aug-15
13-Aug-15	A8K9			GKM04	
		2mg/L		2mg/L	
7440-62-2		Vanadium		T	
Surface Water		L2 Val		37.45413	-107.80160
ug/L		N		U GKMSW02_081 015	
	13-Aug-15	A8K9			
10:36			2mg/L		2
	7439-95-4		Magnesium		D
	Surface Water		L2 Val		37.45413
	771ug/L		Y		
ICPOE Tot. Rec. Metals		13-Aug-15	A8K9		GKMSW02_081015
	10-Aug-15	10:36		20ug/L	
Bakers Bridge		NA		pH	
pH Units		Surface Water		L2 Val	
		401ug/L		Y	
-107.80160	ICPOE DISS. Metals		13-Aug-15	A8K9	
	10-Aug-15	10:36		100ug/L	
	Bakers Bridge		7440-48-4		Cobalt
	1ug/L		Surface Water		L2 Val
D			ug/L		N
37.45413	-107.80160	ICPOE DISS. Metals		13-Aug-15	A8K9
J GKMSW02_081 015		10-Aug-15	10:36		250
		Bakers Bridge		NA	
		10mg CaCO3 / L		Surface Water	
	T			17.8ug/L	
	37.45413	-107.80160	ICPMS Tot. Rec. Metals		13-Aug-15
			10-Aug-15	10:36	
ug/L	GKMSW02_081 015		Bakers Bridge		7440-47-3
Manganese		T	10ug/L		Surface Water
L2 Val				404ug/L	
N		37.45413	-107.80160	ICPOE Tot. Rec. Metals	
A8K9		U GKMSW02_081 015		10-Aug-15	10:36
	2ug/L			Bakers Bridge	
	Molybdenum			5ug/L	
	L2 Val		T		
	N		37.45413	-107.80160	ICPMS Tot. Rec. Metals
13-Aug-15	A8K9		U GKMSW02_081 015		10-Aug-15
		25ug/L		Bakers Bridge	
7439-89-6		Iron		50ug/L	
Surface Water		L2 Val		37.45413	-107.80160
ug/L		Y		J- GKMSW02_081 015	
	13-Aug-15	A8K9			
10:36			5ug/L		10
	7439-89-6		Iron		D
	Surface Water		L2 Val		37.45413
	ug/L		N		U
ICPMS Tot. Rec. Metals		13-Aug-15	A8K9		GKMSW02_081015

10-Aug-15 10:36			100ug/L	
Bakers Bridge		7440-23-5	Sodium	
ug/L		Surface Water	L2 Val	
	718ug/L		Y	
-107.80160	ICP-OES DISS. Metals		13-Aug-15 A8K9	
	10-Aug-15 10:36		0.5ug/L	
	Bakers Bridge	7440-38-2	Arsenic	
	2ug/L	Surface Water	L2 Val	
T		ug/L	N	
37.45413	-107.80160	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	
UJ GKMSW02_081015		10-Aug-15 10:36		0.5
	Bakers Bridge	7440-43-9		
	0.2ug/L	Surface Water		
	D	0.551ug/L		
	37.45413	-107.80160	ICPMS DISS. Metals	13-Aug-15
	GKMSW02_081015	10-Aug-15 10:36		
ug/L		Bakers Bridge	7440-50-8	
Mercury	T	5ug/L	Surface Water	
L2 Val		37.45413	-107.80160	ICPMS Mercury
Y				245.1
A8K9		GKMSW02_081015	10-Aug-15 10:36	
	10ug/L		Bakers Bridge	
	Barium		20ug/L	
	L2 Val	D		32.1
	N	37.45413	-107.80160	ICPMS DISS. Metals
13-Aug-15 A8K9		UJ GKMSW02_081015		10-Aug-15
	2ug/L		Bakers Bridge	
7439-98-7			3ug/L	
Surface Water		Molybdenum	D	
ug/L		L2 Val	37.45413	-107.80160
	13-Aug-15 A8K9	N	UJ GKMSW02_081015	
10:36				1
	7440-48-4		0.5ug/L	
	Surface Water		Cobalt	D
	2.09ug/L		L2 Val	37.45413
ICPMS DISS. Metals			Y	J-
10-Aug-15 10:36		13-Aug-15 A8K9		GKMSW02_081015
GKM11			0.5ug/L	
ug/L		7440-28-0	Thallium	
		Surface Water	L2 Val	
	804ug/L		Y	
-107.83711	ICP-OES DISS. Metals		13-Aug-15 A8K9	
	09-Aug-15 09:40			2.5ug/L
	GKM11	7440-38-2	Arsenic	
	2ug/L	Surface Water	L2 Val	
D		ug/L	N	
37.41641	-107.83711	ICPMS DISS. Metals	13-Aug-15 A8K9	
UJ GKMSW11_080015		09-Aug-15 09:40		2
	GKM11		7439-98-7	
	5ug/L		Surface Water	

	T			ug/L	
	37.41641	-107.83711	ICPMS Tot. Rec. Metals		13-Aug-15
	UJ		09-Aug-15 09:40		
	GKMISW11_080015		GKM11	NA	
mg CaCO3 / L		10mg CaCO3 / L		Surface Water	
Copper		T		7.37ug/L	
L2 Val		37.41641	-107.83711	ICPMS Tot. Rec. Metals	
Y		J-	09-Aug-15 09:40		
A8K9		GKMISW11_080015	GKM11		
	100ug/L		250ug/L		
	Sodium		D		3290
	L2 Val		37.41641	-107.83711	ICPOE Diss. Metals
	Y				09-Aug-15
13-Aug-15 A8K9			GKMISW11_080015	GKM11	
		pH Units		pH Units	
7440-09-7		Potassium		D	
Surface Water		L2 Val		37.41641	-107.83711
ug/L		Y		J-	
	13-Aug-15 A8K9		GKMISW11_080015		
09:40			0.5ug/L		1
	7440-47-3		Chromium		D
	Surface Water		L2 Val		37.41641
	309ug/L		Y		
ICPOE Tot. Rec. Metals		13-Aug-15 A8K9		GKMSW11_080915	
	09-Aug-15 09:40		0.5ug/L		
GKM11		7440-62-2	Vanadium		
ug/L		Surface Water	L2 Val		
		ug/L	N		
-107.83711	ICPMS Tot. Rec. Metals		13-Aug-15 A8K9		
	09-Aug-15 09:40			1ug/L	
	GKM11		7429-90-5	Aluminum	
	50ug/L		Surface Water	L2 Val	
D			ug/L	N	
37.41641	-107.83711	ICPMS Diss. Metals		13-Aug-15 A8K9	
J		09-Aug-15 09:40			25
GKMISW11_080015		GKM11		7440-38-2	
		10ug/L		Surface Water	
	T			ug/L	
	37.41641	-107.83711	IV-Mercury		13-Aug-15
			09-Aug-15 09:40		
	GKMISW11_080015		GKM11	7440-41-7	
ug/L			5ug/L	Surface Water	
Calcium		T		49200ug/L	
L2 Val		37.41641	-107.83711	ICPOE Tot. Rec. Metals	
Y		J	09-Aug-15 09:40		
A8K9		GKMISW11_080015	GKM11		
	0.5ug/L		1ug/L		
	Hardness		T		143
	L2 Val		37.41641	-107.83711	DM-Hardness - Calculated
	Y		J-		09-Aug-15

13-Aug-15 A8K9		GKMSW11_080915	GKM11
	5 ug/L		10 ug/L
7440-39-3	Barium	D	
Surface Water	L2 Val	37.41641	-107.83711
ug/L	N	U	
	13-Aug-15 A8K9	GKMSW11_080915	
09:40		0.5 ug/L	1
	7782-49-2	Selenium	D
	Surface Water	L2 Val	37.41641
4.79 ug/L		Y	J-
ICPMS DISS. Metals	13-Aug-15 A8K9		GKMSW11_080915
09-Aug-15 09:40		100 ug/L	
GKM11	7440-43-9	Cadmium	
ug/L	Surface Water	L2 Val	
	2.97 ug/L	Y	
-107.83711	ICPMS DISS. Metals	13-Aug-15 A8K9	
	09-Aug-15 09:40		100 ug/L
	GKM11	7439-96-5	Manganese
5 ug/L		Surface Water	L2 Val
T		1480 ug/L	Y
37.41641	-107.83711	ICPMS DISS. Metals	13-Aug-15 A8K9
	09-Aug-15 09:40		250
CC48_081015	CC48	7439-97-6	
	0.2 ug/L	Surface Water	
D		1600 ug/L	
37.81998	-107.66328	200.7 Metals (ICP)	13-Aug-15
UJ		10-Aug-15 15:50	
CC48_081015	CC48	7439-98-7	
ug/L		Surface Water	
Selenium	T	0.61 ug/L	
L2 Val	37.81998	-107.66328	200.8 Metals (ICP/MS)
Y		10-Aug-15 15:50	
A8K9	CC48_081015	CC48	
0.37 ug/L		1 ug/L	
Silver		D	0.1
L2 Val		37.81998	-107.66328
N		U	200.8 Metals (ICP/MS)
13-Aug-15 A8K9		CC48_081015	CC48
	0.3 ug/L		1 ug/L
7440-23-5	Sodium	T	
Surface Water	L2 Val	37.81998	-107.66328
ug/L	Y	J-	
	13-Aug-15 A8K9	CC48_081015	
15:50		0.58 ug/L	2
	7440-48-4	Cobalt	T
	Surface Water	L2 Val	37.81998
0.45 ug/L		N	UJ
200.8 Metals (ICP/MS)	13-Aug-15 A8K9		CC48_081015
10-Aug-15 15:50		3.3 mg/L	
CC48	7440-02-0	Nickel	

ug/L		Surface Water		L2 Val	
		7800ug/L		Y	
-107.66328	200.7 Metals (ICP)			13-Aug-15 A8K9	
	10-Aug-15 15:50			0.5ug/L	
	CC48		7440-62-2	Vanadium	
	1ug/L		Surface Water	L2 Val	
D		0.08ug/L		N	
37.81998	-107.66328	245.1 Mercury (CVAA)		13-Aug-15 A8K9	
	10-Aug-15 15:50				2.8
CC48_081015		CC48		7439-96-5	
	2.5ug/L		Surface Water		
D			15ug/L		
37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15	
J-		10-Aug-15 15:50			
CC48_081015		CC48		STL00009	
mg/L		3.3mg/L		Surface Water	
Beryllium	D			1.6ug/L	
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)	
Y				10-Aug-15 15:50	
A8K9		CC48_081015		CC48	
	0.4ug/L			1ug/L	
	Manganese		T		5300
L2 Val			37.81998	-107.66328	200.8 Metals (ICP/MS)
Y		J-			10-Aug-15
13-Aug-15 A8K9		CC48_081015		CC48	
	0.5ug/L			1ug/L	
7439-89-6		Iron		D	
Surface Water		L2 Val		37.81998	-107.66328
ug/L		Y			
	13-Aug-15 A8K9			CC48_081015	
15:50		2.8ug/L			20
	7429-90-5	Aluminum		D	
	Surface Water	L2 Val			37.81998
	170000ug/L	Y			
200.7 Metals (ICP)		13-Aug-15 A8K9		CC48_081015	
	10-Aug-15 15:50			0.043ug/L	
CC48		7439-95-4		Magnesium	
ug/L		Surface Water		L2 Val	
	9.2ug/L			Y	
-107.66328	200.8 Metals (ICP/MS)			13-Aug-15 A8K9	
	10-Aug-15 15:50			0.14ug/L	
	CC48		7439-95-4	Magnesium	
	500ug/L		Surface Water	L2 Val	
T		43ug/L		Y	
37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 15:50				0.37
CC48_081015		CC48		7440-70-2	
	500ug/L		Surface Water		
D			0.18ug/L		
	37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15

	U		10-Aug-15 15:50	
	CC48_081015		CC48	7440-28-0
ug/L			0.2 ug/L	Surface Water
Lead		D		28 ug/L
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)
Y				10-Aug-15 15:50
A8K9		CC48_081015	CC48	
	1 ug/L		2 ug/L	
	Selenium		T	2.5
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)
Y			J-GKMSW09_081015	10-Aug-15
13-Aug-15 A8K9				GKM09
	2.8 ug/L			20 ug/L
7439-92-1		Lead		D
Surface Water		L2 Val		37.89458
ug/L		Y		-107.63836
	13-Aug-15 A8K9		J-GKMSW09_081015	
10:45		0.37 ug/L		1
	7440-28-0		Thallium	T
	Surface Water		L2 Val	37.89458
	5.7 ug/L		Y	
200.8 Metals (ICP/MS)		13-Aug-15 A8K9		GKMSW09_081015
10-Aug-15 10:45			0.3 ug/L	
GKM09		7439-92-1		Lead
ug/L		Surface Water		L2 Val
	1100 mg/L			Y
-107.63836			13-Aug-15 A8K9	
	10-Aug-15 10:45			0.15 ug/L
	GKM09		7440-23-5	Sodium
	1000 ug/L		Surface Water	L2 Val
D			65 ug/L	Y
37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
J-GKMSW09_081015		10-Aug-15 10:45		0.14
		GKM09		7440-22-4
		1 ug/L		Surface Water
	T			380000 ug/L
	37.89458	-107.63836	200.7 Metals (ICP)	13-Aug-15
	J-GKMSW09_081015		10-Aug-15 10:45	
		GKM09		7439-96-5
ug/L		2.5 ug/L		Surface Water
Silver		T		0.15 ug/L
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)
Y		J-GKMSW09_081015		10-Aug-15 10:45
A8K9			GKM09	
	1 ug/L		2 ug/L	
	Sodium		D	3900
	L2 Val		37.89458	-107.63836
Y			J-GKMSW09_081015	200.7 Metals (ICP)
13-Aug-15 A8K9				10-Aug-15
			GKM09	
	0.14 ug/L			2 ug/L

7440-09-7		Potassium		D	
Surface Water		L2 Val		37.89458	-107.63836
ug/L		Y		J- GKMISW09_081 015	
	13-Aug-15	A8K9			
10:45			17 ug/L		50
	7439-89-6		Iron		D
	Surface Water		L2 Val		37.89458
	72 ug/L		Y		J-
200.8 Metals (ICP/MS)		13-Aug-15	A8K9		GKMSW09_081015
	10-Aug-15	10:45		0.58 ug/L	
GKM09		7440-09-7		Potassium	
ug/L		Surface Water		L2 Val	
	28000 ug/L			Y	
-107.63836	200.7 Metals (ICP)		13-Aug-15	A8K9	
	10-Aug-15	10:45			330 ug/L
	GKM09		7439-96-5		Manganese
	2.5 ug/L		Surface Water		L2 Val
T			4.3 ug/L		Y
	37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15
J- GKMISW09_081 015		10-Aug-15	10:45		0.45
		GKM09		7440-38-2	
		1 ug/L		Surface Water	
	T			2600 mg/L	
	37.89458	-107.63836	Dissolved Solids (Dried at 180		14-Aug-15
	U GKMISW09_081 015		10-Aug-15	10:45	
		GKM09		STL00161	
mg/L			3.3 mg/L		Surface Water
Vanadium		T			44 ug/L
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
N		UJ GKMISW09_081 015		10-Aug-15	10:45
A8K9				GKM09	
	0.45 ug/L			1 ug/L	
	Nickel		T		74
	L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)
	Y				10-Aug-15
	13-Aug-15	A8K9		GKMISW09_081 015	GKM09
		0.5 ug/L			1 ug/L
7440-70-2		Calcium		D	
Surface Water		L2 Val		37.89458	-107.63836
ug/L		Y		GKMISW09_081 015	
	13-Aug-15	A8K9			
10:45			2.8 ug/L		20
	7440-48-4		Cobalt		D
	Surface Water		L2 Val		37.89458

Result	Qualifier	SampleDate	
Analysis		QA_Date	
		10-Aug-15 13:17	
	GKM01		NA
	pH Units		Surface Water
T			ug/L
37.22154	-107.85946		
J		10-Aug-15 13:17	
GKMISW01_081		GKM01	
015		1ug/L	
	D		10700
37.22154	-107.85946		
	UJ		10-Aug-15
GKMISW01_081		GKM01	
015		1ug/L	
ug/L			
Vanadium	D		
L2 Val		37.22154	-107.85946
Y		J-	
A8K9		GKMISW01_081	
		015	
2.5ug/L			5
Cadmium			T
L2 Val			37.22154
N			UJ
13-Aug-15 A8K9		GKMISW01_081	
		015	
	0.5ug/L		
7439-89-6		Iron	
Surface Water		L2 Val	
ug/L		N	
	13-Aug-15 A8K9		
13:17			10ug/L
7439-97-6			Mercury
Surface Water			L2 Val
160mg/L			Y
UVI-Hardness -			
Calculated		13-Aug-15 A8K9	
10-Aug-15 13:17			20
GKM01		7440-70-2	
ug/L		Surface Water	
		ug/L	
-107.85946	ICPMS Tot. Rec.		13-Aug-15
	Metals		
	10-Aug-15 13:17		
	GKM01		7440-47-3
10ug/L			Surface Water
T			489ug/L
37.22154	-107.85946		
UJ		10-Aug-15 13:17	
GKMISW01_081		GKM01	
015		5ug/L	
	D		1.87
37.22154	-107.85946		
	UJ		10-Aug-15

	GKMISW01_081 015		GKM01
mg CaCO3 / L			10 mg CaCO3 / L
Magnesium		D	
L2 Val		37.22154	-107.85946
Y		J-	
A8K9		GKMISW01_081 015	
	2.5 ug/L		5
	Thallium		T
	L2 Val		37.22154
	N		U
	13-Aug-15 A8K9		GKMISW01_081 015
		250 ug/L	
7439-95-4		Magnesium	
Surface Water		L2 Val	
ug/L		Y	
		13-Aug-15 A8K9	
13:17			5 ug/L
	7440-02-0		Nickel
	Surface Water		L2 Val
	53800 ug/L		Y
ICP-OES Tot. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 13:17		20
GKM01		7440-47-3	
ug/L		Surface Water	
		ug/L	
-107.85946	ICP-MS Diss. Metals		13-Aug-15
	10-Aug-15 13:17		
	GKM01		7440-38-2
	2 ug/L		Surface Water
D			ug/L
37.22154	-107.85946	ICP-MS Diss. Metals	
U		10-Aug-15 13:17	
GKMISW01_081 015		GKM01	
		2 ug/L	
	T		90.6
	37.22154	-107.85946	ICP-OES Tot. Rec. Metals
			10-Aug-15
	GKMISW05_081 015		GKM05
ug/L			10 ug/L
Antimony		T	
L2 Val		37.26870	-107.88586
N		U	
A8K9		GKMISW05_081 015	
	0.5 ug/L		1
	Copper		T
	L2 Val		37.26870
	Y		
	13-Aug-15 A8K9		GKMISW05_081 015
		250 ug/L	
7440-02-0		Nickel	

Surface Water		L2 Val	
ug/L		N	
	13-Aug-15 A8K9		
12:37		100ug/L	
	7439-95-4	Magnesium	
	Surface Water	L2 Val	
	1860ug/L	Y	
ICPOE Tol. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 12:37		2
GKM05		7440-41-7	
ug/L		Surface Water	
	121ug/L		
-107.88586	ICPOE Tol. Rec. Metals		13-Aug-15
	10-Aug-15 12:37		
	GKM05	7440-70-2	
	250ug/L	Surface Water	
D		52200ug/L	
37.26870	-107.88586	ICPMS DISS. Metals	
J- GKMSW05_081 015		10-Aug-15 12:37	
	GKM05		
	1ug/L		
	D		
	37.26870	-107.88586	ICPMS DISS. Metals
	J- GKMSW05_081 015		10-Aug-15
	GKM05		
ug/L		0.1ug/L	
Barium		T	
L2 Val		37.26870	-107.88586
Y			
A8K9		GKMSW05_081 015	
	0.5ug/L		1
	Cadmium	D	
	L2 Val	37.26870	
	N	U	
	13-Aug-15 A8K9	GKMSW05_081 015	
	1ug/L		
7440-28-0		Thallium	
Surface Water		L2 Val	
ug/L		N	
	13-Aug-15 A8K9		
12:37		0.1ug/L	
	7439-89-6	Iron	
	Surface Water	L2 Val	
	58ug/L	Y	
ICPOE Tol. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 12:37		0.5
GKM05		7440-62-2	
ug/L		Surface Water	
	ug/L		
-107.88586	ICPMS DISS. Metals		13-Aug-15

	10-Aug-15 12:37		
	GKM05		7440-02-0
	1 ug/L		Surface Water
D			10300 ug/L
	37.26870	-107.88586	ICPMS DISS. Metals
J			10-Aug-15 12:37
GKMISW05_081		GKM05	
015		1 ug/L	
	D		
	37.26870	-107.88586	ICPMS DISS. Metals
			10-Aug-15
	GKMISW05_081		GKM05
015			250 ug/L
ug/L			
Zinc		D	
L2 Val		37.26870	-107.88586
Y		J-	
A8K9		GKMISW05_081	
		015	
	1 ug/L		2
	Beryllium		D
	L2 Val		37.26870
	N		U
13-Aug-15 A8K9			GKMISW04_081
			015
		5 mg CaCO3 / L	
7440-48-4		Cobalt	
Surface Water		L2 Val	
ug/L		Y	
	13-Aug-15 A8K9		
11:47			pH Units
	7440-47-3		Chromium
	Surface Water		L2 Val
	ug/L		N
ICPMS DISS. Metals			13-Aug-15 A8K9
	10-Aug-15 11:47		2
GKM04		7440-02-0	
ug/L		Surface Water	
		ug/L	
-107.87003	ICPMS DISS. Metals		13-Aug-15
	10-Aug-15 11:47		
	GKM04		7440-28-0
	1 ug/L		Surface Water
D			ug/L
	37.29480	-107.87003	ICPMS DISS. Metals
UJ			10-Aug-15 11:47
GKMISW04_081		GKM04	
015		1 ug/L	
	D		54.5
	37.29480	-107.87003	ICPMS DISS. Metals
			10-Aug-15
	UJ		
GKMISW04_081			GKM04
015			
ug/L			2 ug/L

Selenium		T	
L2 Val		37.29480	-107.87003
N		U	
A8K9		GKMISW04_081	
	10ug/L	015	15
	Antimony		T
	L2 Val		37.29480
	Y		J
	13-Aug-15 A8K9	GKMISW04_081	
		015	
	2.5ug/L		
7440-66-6		Zinc	
Surface Water		L2 Val	
ug/L		Y	
	13-Aug-15 A8K9		
11:47			2 ug/L
	7439-96-5		Manganese
	Surface Water		L2 Val
	11000ug/L		Y
ICPOE Tot. Rec.		13-Aug-15 A8K9	
Metals	10-Aug-15 11:47		2.5
GKM04		7440-38-2	
ug/L		Surface Water	
	50600ug/L		
-107.87003	ICPOE Tot. Rec.		13-Aug-15
	Metals		
	10-Aug-15 11:47		
	GKM04		7439-95-4
	250ug/L		Surface Water
T			1950ug/L
37.29480	-107.87003	ICPOE Tot. Rec.	
		Metals	
	10-Aug-15 11:47		
GKMISW04_081		GKM04	
015		1ug/L	
	T		
	37.29480	-107.87003	ICPOE Tot. Rec.
			Metals
	U		10-Aug-15
	GKMISW04_081		GKM04
	015		1ug/L
ug/L			
Molybdenum		T	
L2 Val		37.29480	-107.87003
Y		J-	
A8K9		GKMISW04_081	
	25ug/L	015	50
	Calcium		D
	L2 Val		37.29480
	Y		J-
	13-Aug-15 A8K9	GKMISW04_081	
		015	
	100ug/L		
7440-09-7		Potassium	
Surface Water		L2 Val	
ug/L		Y	

	13-Aug-15 A8K9		
11:47		5 ug/L	
	NA	Hardness	
	Surface Water	L2 Val	
	ug/L	N	
ICPMS Tot. Rec. Metals		13-Aug-15 A8K9	
10-Aug-15 10:36			0.5
Bakers Bridge	NA		
mg/L	Surface Water		
	4510 ug/L		
-107.80160	ICPOE DISS. Metals		13-Aug-15
10-Aug-15 10:36			
Bakers Bridge		7429-90-5	
50 ug/L	Surface Water		
T		7.51 pH Units	
37.45413	-107.80160 WC-pH		
J- GKMSW02_081 015		10-Aug-15 10:36	
	Bakers Bridge		
	250 ug/L		
T			1.67
37.45413	-107.80160	ICPMS Tot. Rec. Metals	
UJ GKMSW02_081 015		10-Aug-15	
	Bakers Bridge		
ug/L	1000 ug/L		
Total Alkalinity	T		
L2 Val	37.45413	-107.80160	
Y			
A8K9	GKMSW02_081 015		
0.5 ug/L			1
Chromium		T	
L2 Val		37.45413	
Y			
13-Aug-15 A8K9		GKMSW02_081 015	
	2.5 ug/L		
7440-41-7	Beryllium		
Surface Water	L2 Val		
ug/L	N		
	13-Aug-15 A8K9		
10:36		2.5 ug/L	
	7440-39-3	Barium	
	Surface Water	L2 Val	
1710 ug/L		Y	
ICPOE Tot. Rec. Metals		13-Aug-15 A8K9	
10-Aug-15 10:36			10
Bakers Bridge	7782-49-2		
ug/L	Surface Water		
	ug/L		
-107.80160	ICPOE DISS. Metals		13-Aug-15
10-Aug-15 10:36			
Bakers Bridge		7440-70-2	

	250 ug/L		Surface Water
D			2000 ug/L
	37.45413	-107.80160	ICPMS DISS. Metals
J-GKMSW02_081015			10-Aug-15 10:36
			Bakers Bridge
			1 ug/L
	D		
	37.45413	-107.80160	ICPMS DISS. Metals
	U		10-Aug-15
J-GKMSW02_081015			Bakers Bridge
			1 ug/L
ug/L			
Cadmium		D	
L2 Val		37.45413	-107.80160
Y		J-GKMSW02_081015	
A8K9			
	250 ug/L		1000
	Copper		T
	L2 Val		37.45413
	N		U
13-Aug-15 A8K9			J-GKMSW02_081015
	100 ug/L		
7440-66-6		Zinc	
Surface Water		L2 Val	
ug/L		Y	
	13-Aug-15 A8K9		
10:36			1 ug/L
	7440-62-2		Vanadium
	Surface Water		L2 Val
	ug/L		N
ICPMS DISS. Metals			
		13-Aug-15 A8K9	
10-Aug-15 10:36			0.1
Bakers Bridge		7440-50-8	
ug/L		Surface Water	
	1.65 ug/L		
-107.80160	ICPMS DISS. Metals		13-Aug-15
	10-Aug-15 10:36		
	Bakers Bridge		7440-22-4
	1 ug/L		Surface Water
D			ug/L
37.41641	-107.83711	ICPMS DISS. Metals	
J-GKMSW11_080015			09-Aug-15 09:40
		GKM11	
		5 ug/L	
	D		
	37.41641	-107.83711	ICPMS DISS. Metals
	U		09-Aug-15
J-GKMSW11_080015			GKM11
			5 ug/L
ug/L			
Molybdenum		T	
L2 Val		37.41641	-107.83711

N		U	
A8K9		GKMSW11_080	
	2 ug/L	015	3
	Total Alkalinity		T
	L2 Val		37.41641
	Y		
13-Aug-15 A8K9		GKMSW11_080	
		015	
	2 ug/L		
7439-89-6		Iron	
Surface Water		L2 Val	
ug/L		Y	
	13-Aug-15 A8K9		
09:40		0.5 ug/L	
	NA	pH	
	Surface Water	L2 Val	
	1370 ug/L	Y	
ICPOE DISS.			
Metals		13-Aug-15 A8K9	
09-Aug-15 09:40			100
GKM11		7440-22-4	
ug/L		Surface Water	
		ug/L	
-107.83711	ICPMS DISS.		13-Aug-15
	Metals		
	09-Aug-15 09:40		
	GKM11		7440-43-9
	1 ug/L		Surface Water
T			ug/L
37.41641	-107.83711	ICPMS Tot. Rec.	
U		09-Aug-15 09:40	
GKMSW11_080			
015		GKM11	
		1 ug/L	
	D		
	37.41641	-107.83711	ICPOE DISS.
	UJ		09-Aug-15
	GKMSW11_080		
	015		GKM11
ug/L			50 ug/L
Arsenic		T	
L2 Val		37.41641	-107.83711
N		U	
A8K9		GKMSW11_080	
		015	
	10 ug/L		20
	Beryllium		T
	L2 Val		37.41641
	Y		
13-Aug-15 A8K9		GKMSW11_080	
		015	
	2.5 ug/L		
7440-48-4		Cobalt	
Surface Water		L2 Val	
mg/L		Y	
	13-Aug-15 A8K9		
09:40		100 ug/L	

	7782-49-2		Selenium
	Surface Water		L2 Val
	38.1ug/L		Y
ICPMS DISS. Metals		13-Aug-15	A8K9
	09-Aug-15 09:40		2.5
GKM11		7440-50-8	
ug/L		Surface Water	
		ug/L	
-107.83711	ICPMS DISS. Metals		13-Aug-15
	09-Aug-15 09:40		
	GKM11		7439-89-6
	250ug/L		Surface Water
D			2.93ug/L
37.41641	-107.83711	ICPMS DISS. Metals	
J-		09-Aug-15 09:40	
GKM11_080		GKM11	
015		250ug/L	
	T		1660
	37.41641	-107.83711	ICPMS DISS. Metals
			09-Aug-15
	GKM11_080		GKM11
ug/L	015		1000ug/L
Mercury		T	
L2 Val		37.81998	-107.66328
Y		J-	
A8K9		CC48_081015	
	1ug/L		2
	Molybdenum		T
	L2 Val		37.81998
	Y		U
	13-Aug-15 A8K9		CC48_081015
	0.15ug/L		
7440-38-2		Arsenic	
Surface Water		L2 Val	
ug/L		N	
	13-Aug-15 A8K9		
15:50			0.4ug/L
	7440-62-2		Vanadium
	Surface Water		L2 Val
	3700ug/L		Y
ZOO.7 Metals (ICP)		13-Aug-15	A8K9
	10-Aug-15 15:50		480
CC48		7782-49-2	
ug/L		Surface Water	
		28ug/L	
-107.66328	ZOO.8 Metals (ICP/MS)		13-Aug-15
	10-Aug-15 15:50		
	CC48		STL00161
	3.3mg/L		Surface Water
T			18ug/L

37.81998	-107.66328	200.0 Metals (ug/L)	
		10-Aug-15 15:50	
CC48_081015		CC48	
		1 ug/L	
	T		2.8
	37.81998	-107.66328	200.0 Metals (ug/L)
	UJ		10-Aug-15
	CC48_081015	CC48	
ug/L		20 ug/L	
Manganese		D	
L2 Val		37.81998	-107.66328
Y		J-	
A8K9		CC48_081015	
	0.12 ug/L		0.4
	Total Hardness		T
	L2 Val		37.81998
	Y		J-
	13-Aug-15 A8K9		CC48_081015
		10 mg/L	
7440-36-0		Antimony	
Surface Water		L2 Val	
ug/L		Y	
		13-Aug-15 A8K9	
15:50			0.4 ug/L
	7440-50-8		Copper
	Surface Water		L2 Val
	11000 ug/L		Y
200.7 Metals (ug/L)			13-Aug-15 A8K9
	10-Aug-15 15:50		17
CC48		7440-66-6	
ug/L		Surface Water	
		7000 ug/L	
-107.66328		200.7 Metals (ug/L)	13-Aug-15
		10-Aug-15 15:50	
	CC48		7440-43-9
	0.1 ug/L		Surface Water
D			9300 ug/L
	37.81998	-107.66328	200.7 Metals (ug/L)
			10-Aug-15 15:50
CC48_081015		CC48	
		2 ug/L	
	T		10000
	37.81998	-107.66328	200.7 Metals (ug/L)
			10-Aug-15
	CC48_081015		CC48
ug/L			1 ug/L
Calcium		D	
L2 Val		37.81998	-107.66328
Y		J-	
A8K9		CC48_081015	

	0.1 ug/L		1
	Thallium	T	
	L2 Val		37.81998
	Y	J-	
	13-Aug-15 A8K9		CC48_081015
		17 ug/L	
7440-47-3		Chromium	
Surface Water		L2 Val	
ug/L		Y	
		13-Aug-15 A8K9	
10:45		0.4 ug/L	
	7440-66-6	Zinc	
	Surface Water	L2 Val	
	32 ug/L	Y	
200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 10:45		24
GKM09		7440-38-2	
ug/L		Surface Water	
		0.33 ug/L	
-107.63836	200.8 Metals (ICP/MS)		13-Aug-15
	10-Aug-15 10:45		
	GKM09		7440-62-2
	1 ug/L		Surface Water
T			51 ug/L
37.89458	-107.63836	200.8 Metals (ICP/MS)	
		10-Aug-15 10:45	
GKMISW09_081 015		GKM09	
		0.4 ug/L	
	T		4000
	37.89458	-107.63836	200.8 Metals (ICP/MS)
	J-		10-Aug-15
	GKMISW09_081 015		GKM09
ug/L			2 ug/L
Silver		D	
L2 Val		37.89458	-107.63836
Y			
A8K9		GKMISW09_081 015	
	0.5 ug/L		1
	Manganese	T	
	L2 Val		37.89458
	Y	J	
	13-Aug-15 A8K9		GKMISW09_081 015
		0.1 ug/L	
7440-47-3		Chromium	
Surface Water		L2 Val	
ug/L		Y	
		13-Aug-15 A8K9	
10:45		0.15 ug/L	
	7440-39-3	Barium	
	Surface Water	L2 Val	

2700ug/L		Y	
200.7 Metals (ICD)		13-Aug-15 A8K9	
10-Aug-15 10:45			24
GKM09		7439-89-6	
ug/L		Surface Water	
	120000ug/L		
-107.63836	200.7 Metals (ICD)		13-Aug-15
	10-Aug-15 10:45		
GKM09		7782-49-2	
2ug/L		Surface Water	
T		2900ug/L	
37.89458	-107.63836	200.7 Metals (ICD)	
		10-Aug-15 10:45	
GKMISW09_081 015	GKM09		
	5000ug/L		
D			33000
	37.89458	-107.63836	200.8 Metals (ICD/MS)
			10-Aug-15
	GKMISW09_081 015	GKM09	
ug/L		1ug/L	
Arsenic	D		
L2 Val		37.89458	-107.63836
Y			
A8K9		GKMISW09_081 015	
	0.08ug/L		0.2
	Suspended	T	
	L2 Val		37.89458
Y			
13-Aug-15 A8K9		GKMISW09_081 015	
	0.08ug/L		
7439-98-7		Molybdenum	
Surface Water		L2 Val	
ug/L		Y	
	13-Aug-15 A8K9		
10:45		0.043ug/L	
	7440-50-8		Copper
	Surface Water		L2 Val
	380000ug/L		Y
200.7 Metals (ICD)		13-Aug-15 A8K9	
10-Aug-15 10:45			0.12
GKM09		7440-66-6	
ug/L		Surface Water	
	110ug/L		
-107.63836	200.8 Metals (ICD/MS)		13-Aug-15